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Adjustments made between 1950 and 1960 in the census data classification systems are described in detail. Tables present (1) detailed occupations for 1960 and their 1950 counterparts, showing the 1950 data for both classification systems, and 1960 data for the 1960 classification system, (2) detailed industries for 1960 and their 1950 counterparts, showing 1950 data for both classification systems, and the 1960 data for the 1960 classification system, (3) industry categories for 1950 in the operative and nonfarm laborer major groups not previously shown separately, according to the 1960 occupational classification, by sex, for employed persons, and (4) persons employed in 1950 shown by the 1960 Detailed Industry Classification System. Comprehensive technical explanations are provided in Tables 1 and 2. (Not available in hard copy due to marginal legibility of original document). (CH)

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**John A. Priebe**

**Population  
Division**



**U.S. DEPARTMENT OF COMMERCE**

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# Changes Between the 1950 and 1960 Occupation and Industry Classifications

## With Detailed Adjustments of 1950 Data to the 1960 Classifications

Between each Population Census certain adjustments are made in the systems used to classify industries and occupations. During the planning operations for the 1960 Census, changes were made in the 1950 classification systems so that the data would be more useful to census users. However, the modifications introduced complicate the work of those users who are interested in intercensal comparisons. It is to help these users that the present report, which describes in detail the adjustments made between 1950 and 1960, was prepared.

The classification systems used in 1960 follow the same pattern as developed for the 1940 Census and continued in 1950. For 1960, no new major groups were established and most changes were made within major groups rather than between them. The changes made were of three basic types. The first was the moving of an entire category from one major industry or occupation group to another. This was done for the radio broadcasting and television industry which was classified in the major industry "Entertainment and recreation services" in 1950, but was included in "Transportation, communication, and other public utilities" in 1960. (See lines 80 and 134 in table 2 and the technical explanations following table 2.)

The second type of change was the reclassification of a portion of a 1950 category to a different, more appropriate, 1960 category. An example of this type can be found by looking at lines 13 and 15 of the technical explanations to table 1. Here, die designers, gage designers, and tool designers were moved from "Designers" to "Draftsmen." It is estimated that 11,000 males were engaged in these activities in 1950.

The third type of change is the establishment of a new category from a portion of an existing category. An example of this can be found in table 1, lines 16 and 49. A new occupational category "Public relations men and publicity writers" was established. Occupations included in this new category were formerly included in the category "Editors and reporters."

The adjustments of the 1950 data were based on a review of a sample card deck of the 1950 returns that contained the written industry and occupation responses transcribed from the census schedule. The card also contained the three-digit occupation and industry codes, to which the written entry was assigned in the coding of

the 1950 Census. The class of worker and sex codes found on the card were also used in making the adjustments. The sample contained approximately 56,000 employed persons, giving each case the weight of 1,000. Since the weight was relatively large, the adjustments for many of the categories were based on a small number of cases. Therefore, caution should be used in interpreting these estimates.

A large proportion of the adjustments made in the industry classifications were required to maintain a similarity between the Population Census Industrial Classification and the Standard Industrial Classification (SIC) established under the sponsorship of the Bureau of the Budget. The first step in determining the adjustments was to compare the 1957 SIC with the 1950 Census. Where the SIC had been revised from earlier editions, the *Census Classified Index of Industries and Occupations* was revised to reflect them. An estimate of the effect of the revision on the number of employed persons in the 1950 occupation and industry categories was made from the sample card deck. These estimates for 1950 are shown in columns 3 and 4 of table 2.

The changes in the occupational classification system between 1950 and 1960 are closely related to the sample card deck review. The written replies for the major "not elsewhere classified" (n.e.c.) categories were tallied by the individual job titles in the *1950 Census of Population Classified Index of Occupations and Industries*. From this tally, it was determined which job titles, the component parts of the published categories, are most often reported by respondents. These frequently reported job titles were grouped into families and established as new occupation categories. One example: In reviewing the tally for the "Clerical and kindred worker" category many entries of "file clerk" were found. Therefore, a new category "File clerk" was established, and the job titles "card filer," "file clerk," and "file keeper" were coded to this occupational category in the 1960 Census. An estimate of 1950 employment in these new categories was made from the card deck. The establishment of new occupation categories not taken from the n.e.c. categories was based on suggestions from census users and advisory groups. Estimates of the size of these occupation categories in 1950 were also based on the card deck review.

The basic data for occupations and industries are presented in tables 1 and 2 respectively, which show the 1950 and 1960 classification systems side by side. Following each table is a technical explanation which describes the changes in more detail. The lines in tables 1 and 2, except for total and subtotal lines, have been serially numbered. Numbered lines that were changed in some way between 1950 and 1960 are marked by an asterisk in the center column of table 1, and next to the serial number of the right side of table 2. The description of the change for a specific line can be found in the technical explanation to the table by using the line number as a reference number.

In table 1, lines which are only industrial subdivisions of occupation categories are not serially numbered. Those industrial lines that were affected by classification changes between 1950 and 1960 are marked by symbols indicating the type of change.<sup>1</sup>

The most frequent type of change is that caused by an adjustment in the industrial classification and is marked by the symbol "§". Explanation of these changes can be found by referring to table 2 and the technical explanation following. The second type of change, marked by "¶", is due to a portion of one occupational group being moved to another. If one of these groups is subdivided by industry, one or more of the industries must also be adjusted. This second type of change is described in the technical explanation to table 1. The third type of change, marked by "‡", is a variation of the second type. New occupations were established from Operatives (n.e.c.) and Laborers (n.e.c.) and, as in the second type of change, these adjustments must also be reflected in the industrial subdivisions. The effects of the third type of change are shown in table 3. Some industry lines were affected by more than one of these causes, thus have more than one symbol.

Tables 1 and 2 show the data for 1950 and 1960 as published in the source cited for each table. When the industry data for 1950 were retabulated, using the revised classification, for publication in the 1960 Census reports, some errors were inadvertently introduced into the adjusted 1950 figures. Thus, the industry data for 1950 published in the 1960 Census reports<sup>2</sup> contain some incorrect figures due to retabulation errors affecting the "Fabricated metal

industries" category.<sup>3</sup> These published incorrect figures are not corrected in table 2 of this report because the purpose of table 2 is to explain the differences between the data for 1950 as published in the 1950 Census reports and the 1950 data as published in the 1960 Census reports. Table 4 contains the correct 1950 data (according to the 1960 classification) which have heretofore not been published.

The "Occupation not reported" and "Industry not reported" categories have the same definition in the 1950 and 1960 classification systems. However, a change in the editing procedures from 1950 to 1960 increased the number of cases reported in these categories. In 1950 all those who did not report employment status were allocated to "not in the labor force." However, in 1960 about one-half of the cases with employment status not reported were allocated to the "labor force." Nearly all of the 2 million persons allocated to the employed category also failed to answer the industry and occupation item. Thus, the 1960 allocation procedure for employment status not reported caused the 1960 not reported rates for occupation and industry to be higher than in 1950.

The 1950 and 1960 Census reports which are the sources for the previously published numbers in tables 1 and 2 are shown at the end of the table. The users should also refer to the texts of these reports for definitions and further explanations of the classification systems used. The published 1950 United States Summary was for 48 States. The figures for Alaska and Hawaii have been added to this summary to obtain the 1950 figures used in this report.

The reports *Occupational Trends in the United States: 1900 to 1950* (Bureau of the Census, Working Paper No. 5) by David L. Kaplan and M. Claire Casey, and *Comparative Occupation Statistics for the United States, 1870 to 1940* by Alba M. Edwards are earlier census publications on this subject. Dr. Edwards' report has comparisons of industry as well as occupation.

If the detail shown in the technical explanations following tables 1 and 2 is not sufficient for users, they might benefit from a direct comparison of the *1950 Census of Population Classified Index of Occupations and Industries* with the *1960 Census of Population Classified Index of Occupations and Industries*.

<sup>1</sup>Industrial distributions are subdivisions of the following occupation categories: Managers, officials, and proprietors (n.e.c.); Salesmen and sales clerks (n.e.c.); Foremen (n.e.c.); Inspectors (n.e.c.); Operatives and kindred workers (n.e.c.); Laborers (n.e.c.).

<sup>2</sup>These tables, in Volume I of the 1960 Census of Population reports, are as follows: United States Summary, chapter C, table 92, chapter D, tables 210 and 211; State Reports, chapter C, table 62, chapter D, table 126.

<sup>3</sup>When the 25,978 males and 9,100 females were moved from "Fabricated metal industries" to "Electrical machinery, equipment and supplies" they were added to the second category but were not subtracted from the first category. The nature of this error was not determined in time to correct the tables before publication. To compensate for the error, many industries were given a higher figure for a deletion than for the corresponding addition.

**Table 1--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification			Reference symbol	1960 classification			Line number		
	Occupation	Male (1)	Female (2)		Occupation	1950			1960	
						Male (3)	Female (4)		Male (5)	Female (6)
	Total, employed.....	40,662,374	15,772,899		Total, employed.....	40,662,374	15,772,899	43,466,955	21,172,301	
	Professional, technical, & kindred workers..	2,982,559	1,948,286		Professional, technical, & kindred workers..	2,970,200	1,951,072	4,479,358	2,753,052	
1	Accountants and auditors.....	322,044	56,011		Accountants and auditors.....	322,044	56,011	392,257	79,045	1
2	Actors and actresses.....	9,829	5,092	*	Actors.....	9,629	5,092	6,007	3,193	2
3	Airplane pilots and navigators.....	13,845	192		Airplane pilots and navigators.....	13,845	192	26,811	165	3
4	Architects.....	23,941	937	*	Architects.....	22,741	937	29,496	765	4
5	Artists and art teachers.....	48,039	29,671		Artists and art teachers.....	48,039	29,671	65,859	35,993	5
6	Athletes.....	10,891	706		Athletes.....	10,891	706	3,888	336	6
7	Authors.....	9,611	6,081		Authors.....	9,611	6,081	20,734	7,072	7
8	Chiropractors.....	11,067	1,843		Chiropractors.....	11,067	1,843	12,917	1,403	8
9	Clergymen.....	161,300	6,824		Clergymen.....	161,300	6,824	196,304	4,695	9
10	College presidents, professors, and instructors (n.e.c.).....	95,982	28,991		College presidents, professors, and instructors (n.e.c.).....	95,982	28,991	138,889	38,850	10
11	Dancers and dancing teachers.....	4,671	11,557		Dancers and dancing teachers.....	4,671	11,557	4,582	15,850	11
12	Dentists.....	73,307	2,048		Dentists.....	73,307	2,048	81,075	1,928	12
13	Designers.....	28,533	10,233	*	Designers.....	17,533	10,233	53,792	12,064	13
14	Dietitians and nutritionists.....	1,342	21,132		Dietitians and nutritionists.....	1,342	21,132	1,882	24,237	14
15	Draftsmen.....	113,661	8,415	*	Draftsmen.....	124,661	8,415	201,640	11,729	15
16	Editors and reporters.....	60,949	28,716	*	Editors and reporters.....	44,342	26,758	63,279	37,438	16
17	Engineers, technical.....	520,680	6,499		Engineers, technical.....	519,680	6,499	853,738	7,211	17
18	Aeronautical.....	17,319	331		Aeronautical.....	17,319	331	50,895	808	18
19	Chemical.....	31,912	631		Chemical.....	31,912	631	40,637	389	19
20	Civil.....	122,281	1,944	*	Civil.....	122,281	1,944	154,293	880	20
21	Electrical.....	105,649	1,238		Electrical.....	104,649	1,238	182,413	1,474	21
22	Industrial.....	39,827	451		Industrial.....	39,827	451	95,389	2,069	22
23	Mechanical.....	109,862	578	*	Mechanical.....	111,862	578	157,660	528	23
24	Metallurgical, and metallurgists.....	11,105	241	*	Metallurgical and metallurgists.....	12,105	241	18,280	179	24
25	Mining.....	10,696	109	*	Mining.....	14,046	109	12,042	42	25
26	Not elsewhere classified.....	(X) 72,029	(X) 976	*	Sales.....	24,734	-	56,664	172	26
27	Entertainers (n.e.c.).....	10,672	4,352		Not elsewhere classified.....	40,945	975	85,465	670	27
28	Farm and home management advisors.....	6,234	6,060		Entertainers (n.e.c.).....	10,672	4,352	8,559	2,423	28
29	Foresters and conservationists.....	25,404	830		Farm and home management advisors.....	6,234	6,060	7,105	6,312	29
30	Funeral directors and embalmers.....	36,802	2,648		Foresters and conservationists.....	25,404	830	31,337	778	30
31	Lawyers and judges.....	174,550	6,271	*	Funeral directors and embalmers.....	36,802	2,648	34,724	2,257	31
32	Librarians.....	6,330	49,267		Lawyers and judges.....	175,375	6,271	204,974	7,434	32
33	Musicians and music teachers.....	75,947	78,111		Librarians.....	6,330	49,267	12,045	71,836	33
34	Natural scientists.....	101,764	13,354		Musicians and music teachers.....	75,947	78,111	82,246	109,638	34
35	Agricultural scientists.....	5,870	330		Natural scientists.....	103,564	13,354	134,592	14,738	35
36	Biological scientists.....	6,524	2,691		Agricultural scientists.....	5,870	330	7,488	407	36
37	Chemists.....	67,160	7,477		Biological scientists.....	6,524	2,691	10,217	3,720	37
38	Geologists and geophysicists.....	10,005	593		Chemists.....	67,160	7,477	76,210	7,210	38
39	Mathematicians.....	1,048	643		Geologists and geophysicists.....	10,005	593	18,120	431	39
40	Physicists.....	6,938	484	*	Mathematicians.....	1,048	643	5,535	1,992	40
41	Miscellaneous natural scientists.....	4,219	1,136		Physicists.....	6,938	484	13,359	582	41
42	Nurses, professional.....	9,627	390,594		Miscellaneous natural scientists.....	6,019	1,136	3,663	396	42
43	Nurses, student professional.....	1,572	74,854		Nurses, professional.....	9,627	390,594	14,495	567,884	43
44	Optometrists.....	13,794	841		Nurses, student professional.....	1,572	74,854	800	56,540	44
45	Osteopaths.....	4,370	786		Optometrists.....	13,794	841	15,370	674	45
46	Personnel and labor relations workers.....	37,326	15,093		Osteopaths.....	4,370	786	3,466	474	46
47	Pharmacists.....	81,028	7,295		Personnel and labor relations workers.....	37,326	15,093	67,655	30,215	47
	Photographers.....	43,657	9,131		Pharmacists.....	81,028	7,295	85,026	7,129	
					Photographers.....	43,657	9,131	45,393	6,174	

Represents zero. X Not applicable.

**Table 1.-1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification		Reference symbol	1960 classification				Line number
	Occupation	Male (1)	Female (2)	Occupation	Male (3)	Female (4)	Male (5)	Female (6)
48	Professional, technical, and kindred workers--Con.	180,768 (X)	11,752 (X)	Professional, technical, and kindred workers--Con.	180,768	11,752	213,413	15,513
49	Physicians and surgeons.....	15,201	1,545	Physicians and surgeons.....	16,607	1,958	23,358	7,005
50	Radio operators.....	9,428	6,763	Public relations men and publicity writers.....	15,201	1,545	25,484	2,957
51	Recreation and group workers.....	12,775	29,037	Radio operators.....	9,428	6,763	20,858	15,497
52	Religious workers.....	23,388	52,527	Recreation and group workers.....	12,775	29,037	21,239	35,099
53	Social and welfare workers, except group.....	23,923	11,412	Religious workers.....	23,388	52,527	36,029	60,667
54	Social scientists.....	7,172	1,618	Social and welfare workers, except group.....	23,923	11,412	42,403	14,177
55	Economists.....	2,705	2,108	Social scientists.....	7,172	1,618	16,352	2,780
56	Psychologists.....	11,817	6,619	Economists.....	2,705	2,108	8,298	3,742
57	Statisticians and actuaries.....	2,229	1,067	Psychologists.....	11,817	6,619	15,186	6,699
58	Miscellaneous social scientists.....	33,966	11,183	Statisticians and actuaries.....	2,229	1,067	2,567	956
59	Sports instructors and officials.....	24,668	947	Miscellaneous social scientists.....	33,966	11,183	51,957	24,931
60	Surveyors.....	24,668 (X)	(X)	Sports instructors and officials.....	24,668	947	41,870	1,695
61	Teachers (n.e.c.).....	286,787	839,229	Surveyors.....	61,692	613,133	143,163	860,413
62	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Teachers: Elementary schools.....	159,189	208,795	274,562	243,452
63	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Secondary schools.....	65,906	17,301	57,663	92,661
64	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Teachers (n.e.c.).....	33,219	43,443	51,891	86,271
65	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Technicians: Medical and dental.....	11,738	-	87,227	4,236
66	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Electrical and electronic.....	74,617	16,378	160,190	23,419
67	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Other engineering & physical sciences	(X)	(X)	(X)	(X)
68	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Technicians (n.e.c.).....	12,262	6,344	50,197	15,526
69	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Therapists and healers (n.e.c.).....	12,433	12,176	16,902	19,752
70	Technicians, medical and dental.....	33,219 (X)	43,443 (X)	Veterinarians.....	12,576	835	14,513	306
71	Professional, technical, and kindred workers (n.e.c.)	93,013	21,880	Professional, technical, and kindred workers (n.e.c.)	63,457	23,066	245,502	62,995
72	Farmers and farm managers.....	4,193,986	116,993	Farmers and farm managers.....	4,193,986	116,993	2,387,584	118,100
73	Farmers (owners and tenants).....	4,161,039	114,794	Farmers (owners and tenants).....	4,161,039	114,794	2,363,813	117,389
74	Farm managers.....	32,947	2,199	Farm managers.....	32,947	2,199	23,771	711
75	Managers, officials, & proprietors, exc. farm	4,355,675	680,108	Managers, officials, & proprietors, exc. farm	4,356,700	680,108	4,629,842	779,701
76	Buyers and department heads, store.....	106,292	36,210	Buyers and department heads, store.....	106,292	36,210	180,170	53,804
77	Buyers and shippers, farm products.....	27,622	590	Buyers and shippers, farm products.....	27,622	590	17,006	347
78	Conductors, railroad.....	55,424	352	Conductors, railroad.....	55,424	352	43,686	124
79	Credit men.....	25,805	7,163	Credit men.....	25,805	7,163	35,003	11,654
80	Floormen and floor managers, store.....	5,829	5,014	Floormen and floor managers, store.....	5,829	5,014	5,457	5,393
81	Inspectors, public administration.....	54,103	2,282	Inspectors, public administration.....	54,928	2,282	72,584	2,958
82	Federal public administration and postal service	26,343	846	Federal public administration and postal service	27,168	846	39,263	1,443
83	State public administration.....	9,197	359	State public administration.....	9,197	359	12,810	585
84	Local public administration.....	18,563	1,077	Local public administration.....	18,563	1,077	20,511	930
85	Managers and superintendents, building.....	43,471	22,526	Managers and superintendents, building.....	43,471	22,526	33,204	19,683
86	Officers, pilots, pursers, and engineers, ship.....	37,401	1,134	Officers, pilots, pursers, and engineers, ship.....	37,401	1,134	33,891	167
87	Officials & administrators (n.e.c.), public admin.	128,377	26,453	Officials & administrators (n.e.c.), public admin.	128,377	26,453	160,667	37,965
88	Federal public administration and postal service	44,727	5,388	Federal public administration and postal service	44,727	5,388	59,840	7,864
89	State public administration.....	20,501	2,827	State public administration.....	20,501	2,827	31,650	4,725
90	Local public administration.....	63,149	18,238	Local public administration.....	63,149	18,238	69,177	25,376
91	Officials, lodge, society, union, etc.....	23,885	2,903	Officials, lodge, society, union, etc.....	23,885	2,903	29,889	3,346
92	Postmasters.....	22,167	16,781	Postmasters.....	22,167	16,781	21,856	14,815
93	Purchasing agents and buyers (n.e.c.).....	57,490	5,746	Purchasing agents and buyers (n.e.c.).....	57,490	5,746	93,676	9,692
94	Managers, officials, and proprietors (n.e.c.)--	1,578,413	214,526	Managers, officials, and proprietors (n.e.c.)--	1,578,413	214,526	2,221,418	332,896
95	salaries.....	84,003	1,992	salaries.....	84,003	1,992	137,652	4,890
96	Construction.....	386,760	26,361	Construction.....	391,950	27,531	603,101	42,983
97	Manufacturing.....	92,926	3,451	Manufacturing.....	92,926	3,451	112,586	5,258
98	Transportation.....	55,599	5,983	Transportation.....	67,599	10,983	91,204	11,149
99	Telecommunications, and util. & sanitary serv...	148,547	9,019	Telecommunications, and util. & sanitary serv...	148,547	9,019	185,922	14,032
100	Wholesale trade.....			Wholesale trade.....				

- Represents zero. X Not applicable.

## Changes Between Occupation and Industry Classifications

**Classification System--Continued**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

	2,612,780	4,307,020	
Clerical and kindred workers.....	105,330	19,353	
Agents (n.e.c.).....	3,168	9,124	
Attendants and assistants, library.....	2,043	38,909	
Attendants, physician's and dentist's office.....	7,768	153	
Baggage men, transportation.....	35,452	28,761	
Bank tellers.....			
* .....			
Clerical and kindred workers.....	2,646,420	4,308,020	
Agents (n.e.c.).....	104,970	19,353	
Attendants and assistants, library.....	3,168	9,124	
Attendants, physician's and dentist's office.....	2,043	38,909	
Baggage men, transportation.....	7,768	153	
Bank tellers.....	35,452	28,761	
91 .....			
92 .....			
93 .....			
94 .....			
95 .....			

Table 1.-1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification				Reference Symbol	1960 classification				Line number
	Occupation	Male (1)	Female (2)	Occupation		1950		1960		
						Male (3)	Female (4)	Male (5)	Female (6)	
96	Clerical and kindred workers--Con.									
96	Bookkeepers.....	165,844	557,651		Bookkeepers.....	165,844	557,651	149,177	764,054	96
97	Cashiers.....	43,072	184,310	*	Cashiers.....	47,072	184,310	100,996	367,954	97
98	Collectors, bill and account.....	20,024	3,460		Collectors, bill and account.....	20,024	3,460	24,088	6,485	98
99	Dispatchers and starters, vehicle.....	27,382	3,598		Dispatchers and starters, vehicle.....	27,382	3,598	50,795	6,287	99
100	Express messengers and railway mail clerks.....	18,410	279		Express messengers and railway mail clerks.....	18,410	279	6,365	233	100
101		(X)	(X)	*	File clerks.....	14,567	91,593	19,044	112,323	101
102		(X)	(X)	*	Insurance adjusters, examiners, and investigators.....	31,000	1,000	48,563	6,614	102
103	Mail carriers.....	161,890	3,464		Mail carriers.....	161,890	3,464	192,501	4,227	103
104	Messengers and office boys.....	45,440	10,154		Messengers and office boys.....	45,440	10,154	48,257	10,576	104
105	Office machine operators.....	25,241	117,109		Office machine operators.....	25,241	117,109	79,979	227,849	105
106		(X)	(X)	*	Payroll and timekeeping clerks.....	35,935	28,258	43,193	63,681	106
107		(X)	(X)	*	Postal clerks.....	159,487	22,439	171,175	38,210	107
108		(X)	(X)	*	Receptionists.....	1,947	57,488	2,979	131,142	108
109		(X)	(X)	*	Secretaries.....	46,992	765,898	40,606	1,423,352	109
110	Shipping and receiving clerks.....	264,861	19,919		Shipping and receiving clerks.....	264,861	19,919	256,866	23,348	110
111	Stenographers, typists, and secretaries.....	88,832	1,507,649	*	Stenographers.....	15,278	408,566	11,625	258,554	111
112		(X)	(X)	*	Stock clerks and storekeepers.....	206,844	24,357	277,151	48,718	112
113	Telegraph messengers.....	6,449	761		Telegraph messengers.....	6,449	761	3,853	221	113
114	Telephone operators.....	26,915	7,444		Telephone operators.....	26,915	7,444	15,538	4,537	114
115	Telephone operators.....	16,233	342,516		Telephone operators.....	16,233	342,516	56,119	341,797	115
116	Ticket, station, and express agents.....	51,791	7,700	*	Ticket, station, and express agents.....	59,791	7,700	15,197	15,861	116
117		(X)	(X)	*	Typists.....	26,562	333,185	25,468	496,735	117
118	Clerical and kindred workers (n.e.c.).....	1,496,635	1,444,706	*	Clerical and kindred workers (n.e.c.).....	1,068,855	1,220,571	1,190,643	1,726,129	118
119	Sales workers.....	2,603,673	1,335,121		Sales workers.....	2,572,673	1,334,121	2,977,872	1,661,113	119
120	Advertising agents and salesmen.....	27,879	4,584		Advertising agents and salesmen.....	27,879	4,584	29,219	4,682	120
121	Auctioneers.....	4,828	457		Auctioneers.....	4,828	457	3,967	85	121
122	Demonstrators.....	2,419	10,971		Demonstrators.....	2,419	10,971	1,841	22,384	122
123	Hucksters and peddlers.....	19,231	3,189		Hucksters and peddlers.....	19,231	3,189	22,719	31,865	123
124	Insurance agents and brokers.....	278,708	25,955	*	Insurance agents, brokers, and underwriters.....	247,708	24,955	329,270	35,287	124
125	Newsboys.....	92,583	3,873		Newsboys.....	92,583	3,873	182,097	8,311	125
126	Real estate agents and brokers.....	120,664	20,339		Real estate agents and brokers.....	120,664	20,339	146,996	46,108	126
127	Stock and bond salesmen.....	9,908	1,093		Stock and bond salesmen.....	9,908	1,093	26,777	1,840	127
	Salesmen and sales clerks (n.e.c.).....	2,047,453	1,264,660	†	Salesmen and sales clerks (n.e.c.).....	2,047,453	1,264,660	2,234,986	1,510,551	
	Manufacturing.....	298,541	22,543	†	Manufacturing.....	305,541	22,543	416,404	48,366	
	Wholesale trade.....	392,960	15,157	†	Wholesale trade.....	389,960	15,157	475,103	20,302	
	Retail trade.....	1,256,627	1,197,133	†	Retail trade.....	1,252,627	1,197,133	1,210,046	1,397,364	
	Other industries (including not reported).....	99,325	29,827		Other industries (including not reported).....	99,325	29,827	133,433	44,519	
128	Craftsmen, foremen, and kindred workers.....	7,569,306	236,328		Craftsmen, foremen, and kindred workers.....	7,584,306	236,328	8,488,777	252,515	128
129	Bakers.....	106,180	14,063		Bakers.....	106,180	14,063	90,782	17,585	129
130	Blacksmiths.....	43,526	201		Blacksmiths.....	43,526	201	19,929	101	130
131	Boilermakers.....	35,326	318		Boilermakers.....	35,326	318	23,713	41	131
132	Bookbinders.....	13,699	17,543		Bookbinders.....	13,699	17,543	11,988	15,027	132
133	Brickmasons, stonemasons, and tile setters.....	165,056	925		Brickmasons, stonemasons, and tile setters.....	165,056	925	185,199	710	133
134	Cabinetmakers.....	72,358	1,066		Cabinetmakers.....	72,358	1,066	64,778	891	134
135	Carpenters.....	913,925	4,828		Carpenters.....	913,925	4,828	816,195	2,640	135
136	Cement and concrete finishers.....	29,375	186		Cement and concrete finishers.....	29,375	186	40,667	100	136
137	Compositors and typesetters.....	164,738	11,141		Compositors and typesetters.....	164,738	11,141	164,324	15,228	137
138	Cranemen, derrickmen, and hoistmen.....	102,929	782		Cranemen, derrickmen, and hoistmen.....	102,929	782	123,335	656	138
139	Decorators and window dressers.....	30,403	13,038		Decorators and window dressers.....	30,403	13,038	27,373	23,566	139
140	Electricians.....	309,026	2,225		Electricians.....	309,026	2,225	334,732	2,415	140
141	Electrotypers and stereotypers.....	11,337	437		Electrotypers and stereotypers.....	11,337	437	9,106	72	141
142	Engravers, except photoengravers.....	8,514	1,233	*	Engravers, except photoengravers.....	8,514	1,233	9,321	1,948	142
	Excavating, grading, and road machinery operators.....	105,923	499		Excavating, grading, and road machinery operators.....	104,923	499	198,114	688	

X Not applicable.

Table 1.-1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification			Reference symbol	1960 classification			Line number		
	Occupation	Male (1)	Female (2)		Occupation	1950			1960	
						Male (3)	Female (4)		Male (5)	Female (6)
143	Craftsmen, foremen, and kindred workers--Con. Foremen (n.e.c.)..... Construction..... Manufacturing..... Metal industries..... Machinery, including electrical..... Transportation equipment..... Other durable goods..... Textiles, textile products, and apparel..... Other nondurable goods (including not specified manufacturing)..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Other industries (including not reported).....	777,266 58,775 460,952 81,615 75,476 49,179 69,936 47,922 136,824 53,812 19,691 39,365 144,671	68,212 269 50,521 1,726 4,720 856 5,612 21,045 16,562 248 235 998 15,941		Craftsmen, foremen, and kindred workers--Con. Foremen (n.e.c.)..... Construction..... Manufacturing..... Metal industries..... Machinery, including electrical..... Transportation equipment..... Other durable goods..... Textiles, textile products, and apparel..... Other nondurable goods (including not specified manufacturing)..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Other industries (including not reported).....	777,266 58,775 462,952 81,615 75,476 49,179 69,936 47,922 138,824 53,812 19,691 39,365 142,671	68,212 269 50,521 1,726 4,720 856 5,612 21,045 16,562 248 235 998 15,941		143	
144	Forgemen and hammermen.....	12,867	260		Forgemen and hammermen.....	12,867	260	144		
145	Furriers.....	9,443	1,590		Furriers.....	9,443	1,590	145		
146	Glaziers.....	9,982	325		Glaziers.....	9,982	325	146		
147	Heat treaters, annealers, and temperers.....	17,496	255		Heat treaters, annealers, and temperers.....	17,496	255	147		
148	Inspectors, scalers, and graders, log and lumber.....	16,487	738	*	Inspectors, scalers, and graders, log and lumber.....	18,487	738	148		
149	Inspectors (n.e.c.).....	89,343	6,734		Inspectors (n.e.c.).....	89,343	6,734	149		
	Construction.....	8,024	84		Construction.....	8,024	84			
	Railroads and railway express service.....	36,643	159		Railroads and railway express service.....	36,643	159			
	Transportation, exc. railroad, communication, and other public utilities.....	12,036	489		Transportation, exc. railroad, communication, and other public utilities.....	12,036	489			
	Other industries (including not reported).....	32,640	6,002		Other industries (including not reported).....	32,640	6,002			
150	Jewelers, watchmakers, goldsmiths, & silversmiths.....	43,384	2,466		Jewelers, watchmakers, goldsmiths, & silversmiths.....	43,384	2,466	150		
151	Job setters, metal.....	24,147	300		Job setters, metal.....	24,147	300	151		
152	Linemen and servicemen, telegraph, telephone, and power.....	208,569	4,946		Linemen and servicemen, telegraph, telephone, and power.....	208,569	4,946	152		
153	Locomotive engineers.....	72,573	431		Locomotive engineers.....	72,573	431	153		
154	Locomotive firemen.....	54,068	196		Locomotive firemen.....	54,068	196	154		
155	Loom fixers.....	29,957	340		Loom fixers.....	29,957	340	155		
156	Machinists.....	506,557	8,139		Machinists.....	506,557	8,139	156		
	Mechanics and repairmen.....	1,693,812	21,022	*	Mechanics and repairmen.....	1,708,812	21,022			
157	Airplane.....	(X)	(X)		Air conditioning, heating, and refrigeration.....	43,639	-	157		
158	Automobile.....	70,198	1,152		Airplane.....	70,198	1,152	158		
159	Office machine.....	650,247	4,103		Automobile.....	650,247	4,103	159		
160	Radio and television.....	15,784	239	*	Office machine.....	30,784	239	160		
161	Railroad and car shop.....	73,331	2,029		Radio and television.....	73,331	2,029	161		
162	Not elsewhere classified.....	47,325	221		Railroad and car shop.....	47,325	221	162		
163	Millers, grain, flour, feed, etc.....	836,927	13,278	*	Not elsewhere classified.....	793,288	13,278	163		
164	Millwrights.....	9,543	67		Millers, grain, flour, feed, etc.....	9,543	67	164		
165	Molders, metal.....	57,717	241		Millwrights.....	57,717	241	165		
166	Motion picture projectionists.....	59,896	667		Molders, metal.....	59,896	667	166		
167	Opticians, and lens grinders and polishers.....	25,717	487		Motion picture projectionists.....	25,717	487	167		
168	Painters, construction and maintenance.....	16,681	2,519		Opticians, and lens grinders and polishers.....	16,681	2,519	168		
169	Paperhangers.....	383,734	8,107		Painters, construction and maintenance.....	383,734	8,107	169		
170	Pattern and model makers, except paper.....	34,784	2,941		Paperhangers.....	17,995	2,941	170		
171	Photoengravers and lithographers.....	27,483	1,206		Pattern and model makers, except paper.....	34,784	1,206	171		
172	Piano and organ tuners and repairmen.....	7,500	268		Photoengravers and lithographers.....	27,483	1,064	172		
173	Plasterers.....	59,932	492		Piano and organ tuners and repairmen.....	7,500	268	173		
174	Plumbers and pipe fitters.....	277,497	1,975		Plasterers.....	59,932	492	174		
175	Pressmen and plate printers, printing.....	47,146	2,132		Plumbers and pipe fitters.....	277,497	1,975	175		
176					Pressmen and plate printers, printing.....	47,146	2,132	176		

- Represents zero. X Not applicable.

Table 1--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960

## Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification		Reference symbol	1960 classification		Line number
	Occupation	Male (1)	Female (2)	Occupation	Male (3) Female (4)	
177	Craftsmen, foremen, and kindred workers--Con.		659	Craftsmen, foremen, and kindred workers--Con.		177
178	Rollers and roll hands, metal.....	29,702	237	Rollers and roll hands, metal.....	29,702 659	178
179	Roofers and slaters.....	44,242	2,156	Roofers and slaters.....	44,242 237	179
180	Shoemakers and repairers, except factory.....	55,075	1,438	Shoemakers and repairers, except factory.....	55,075 2,156	180
181	Stationary engineers.....	213,441	226	Stationary engineers.....	213,441 226	181
182	Stone cutters and stone carvers.....	8,484	268	Stone cutters and stone carvers.....	8,484 268	182
183	Structural metal workers.....	49,201	16,149	Structural metal workers.....	49,201 16,149	183
184	Tailors and tailoresses.....	66,718	1,166	Tailors, coppersmiths, and sheet metal workers..	66,718 1,166	184
185	Tinsmiths, coppersmiths, and sheet metal workers..	122,066	1,059	Tinsmiths, coppersmiths, and sheet metal workers..	122,066 1,059	185
186	Toolmakers, and die makers and setters.....	151,599	5,234	Toolmakers, and die makers and setters.....	151,599 5,234	186
187	Upholsterers.....	56,045	1,131	Upholsterers.....	56,045 1,131	187
	Craftsmen and kindred workers (n.e.c.).....	68,842		Craftsmen and kindred workers (n.e.c.).....	67,842	
	Operatives and kindred workers.....	8,152,755	3,026,017	Operatives and kindred workers.....	8,154,084	
188	Apprentices.....	112,312	3,190	Apprentices.....	112,312 3,190	188
189	Auto mechanics.....	3,576	147	Auto mechanics.....	3,576 147	189
190	Bricklayers and masons.....	6,125	22	Bricklayers and masons.....	6,125 22	190
191	Carpenters.....	9,909	82	Carpenters.....	9,909 82	191
192	Electricians.....	8,811	78	Electricians.....	8,811 78	192
193	Machinists and toolmakers.....	15,154	159	Machinists and toolmakers.....	15,154 159	193
194	Mechanics, except auto.....	5,853	464	Mechanics, except auto.....	5,853 464	194
195	Plumbers and pipe fitters.....	11,408	533	Plumbers and pipe fitters.....	11,408 533	195
196	Building trades (n.e.c.).....	3,970	30	Building trades (n.e.c.).....	3,970 30	196
197	Metalworking trades (n.e.c.).....	6,562	71	Metalworking trades (n.e.c.).....	6,562 71	197
198	Printing trades.....	14,842	395	Printing trades.....	14,842 395	198
199	Other specified trades.....	12,154	486	Other specified trades.....	12,154 486	199
	Trade not specified.....	13,948	723	Trade not specified.....	13,948 723	
200	Asbestos and insulation workers.....	14,821	405	Asbestos and insulation workers.....	13,821 405	200
201	Assemblers.....	(X)	(X)	Assemblers.....	228,278	201
202	Attendants, auto service and parking.....	230,142	6,683	Attendants, auto service and parking.....	230,142 6,683	202
203	Blasters and powdermen.....	10,872	94	Blasters and powdermen.....	10,872 94	203
204	Boatmen, canalmen, and lock keepers.....	7,938	205	Boatmen, canalmen, and lock keepers.....	7,938 205	204
205	Brakemen, railroad.....	78,338	304	Brakemen, railroad.....	78,338 304	205
206	Bus drivers.....	150,723	4,975	Bus drivers.....	150,723 4,975	206
207	Chainmen, rodmen, and axmen, surveying.....	6,924	166	Chainmen, rodmen, and axmen, surveying.....	6,924 166	207
208	Conductors, bus and street railway.....	(X)	(X)	Conductors, examiners, and inspectors, manufacturing.	154,956	208
209	Deliverymen and routemen.....	11,074	208	Conductors, bus and street railway.....	11,074 208	209
210	Dressmakers and seamstresses, except factory.....	235,337	4,288	Deliverymen and routemen.....	235,337 4,288	210
211	Dyers.....	3,827	135,466	Dressmakers and seamstresses, except factory.....	3,827 135,466	211
212		23,167	1,043	Dyers.....	23,167 1,043	212
213	Filers, grinders, and polishers, metal.....	141,068	6,710	Filers, grinders, and polishers, metal.....	141,068 6,710	213
214	Fruit, nut, and vegetable graders and packers, except factory.....	11,455	17,315	Fruit, nut, and vegetable graders and packers, except factory.....	11,455 17,315	214
215	Furnacemen, smeltermen, and pourers.....	54,167	1,240	Furnacemen, smeltermen, and pourers.....	54,167 1,240	215
216	Heaters, metal.....	(X)	(X)	Graders and sorters, manufacturing.....	15,172	216
217		8,857	417	Heaters, metal.....	8,857 417	217
218	Laundry and dry cleaning operatives.....	141,316	289,028	Knitters, loopers, and toppers, textile.....	39,496	218
219	Meat cutters, except slaughter and packing house..	167,714	3,477	Laundry and dry cleaning operatives.....	141,316 289,028	219
220	Milliners.....	1,305	11,039	Meat cutters, except slaughter and packing house..	167,714 3,477	220
221	Mine operatives and laborers (n.e.c.).....	569,546	4,729	Milliners.....	1,305 11,039	221
222	Coal mining.....	360,971	1,313	Mine operatives and laborers (n.e.c.).....	569,546 4,729	222
	Crude petroleum and natural gas extraction.....	102,164	452	Coal mining.....	360,971 1,313	
223	Mining and quarrying, except fuel.....	106,411	2,964	Crude petroleum and natural gas extraction.....	102,164 452	223
224	Motormen, mine, factory, logging camp, etc.....	23,641	214	Mining and quarrying, except fuel.....	106,411 2,964	224
	Motormen, street, subway, and elevated railway....	26,190	350	Motormen, mine, factory, logging camp, etc.....	23,641 214	

X Not applicable.

## Changes Between Occupation and Industry Classifications

**Table 1.-1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification		Reference symbol	1960 classification		Line number	
	Occupation	Male (1)		Female (2)	1960		
					Male (3)		Female (4)
225	Operatives and kindred workers--Con. Oilers and greasers, except auto..... Painters, except construction and maintenance..... Photographic process workers..... Power station operators..... Sailors and deck hands..... Sawyers..... Spinners, textile..... Stationary firemen..... Switchmen, railroad..... Taxicab drivers and chauffeurs..... Truck and tractor drivers..... Weavers, textile..... Welders and flame-cutters.....	58,340	936	58,340	936	50,841	523
226		(X)	(X)	117,190	209,428	175,205	262,935
227		103,554	13,364	103,554	13,364	124,937	13,116
228		15,635	12,543	15,635	12,543	23,631	17,631
229		20,816	830	20,816	830	25,332	1,375
230		40,078	759	40,078	759	32,515	233
231		91,898	1,890	92,898	1,890	84,569	2,135
232		(X)	(X)	33,067	438,843	34,237	534,258
233		20,241	60,589	20,241	60,589	10,248	38,528
234		121,521	1,107	121,521	1,107	87,379	508
235	60,859	476	60,859	476	57,554	234	
236	200,004	3,431	200,004	3,431	158,171	4,328	
237	1,327,531	8,072	1,320,531	8,072	1,549,113	7,724	
238	59,318	38,598	59,318	38,598	36,741	25,950	
239	251,997	9,419	251,997	9,419	344,385	16,245	
240	Operatives and kindred workers (n.e.c.)..... Manufacturing..... Durable goods..... Sawmills, planing mills, and miscellaneous wood products..... Sawmills, planing mills, and mill work..... Miscellaneous wood products..... Furniture and fixtures..... Stone, clay, and glass products..... Glass and glass products..... Cement, and concrete, gypsum, and plaster products..... Structural clay products..... Pottery and related products..... Miscellaneous nonmetallic mineral and stone products..... Metal industries..... Primary metal industries..... Blast furnaces, steel works, and rolling mills..... Other primary iron and steel industries..... Primary nonferrous industries..... Fabricated metal industries (including not specified metal)..... Fabricated steel products..... Fabricated nonferrous metal products..... Not specified metal industries..... Machinery, except electrical..... Agricultural machinery and tractors..... Office and store machines and devices..... Miscellaneous machinery..... Electrical machinery, equipment, & supplies..... Transportation equipment..... Motor vehicles and motor vehicle equipment..... Aircraft and parts..... Ship and boat building and repairing..... Railroad and miscellaneous transportation equipment.....	3,170,399 2,647,593 1,389,482 164,528 133,869 30,659 86,224 124,982 43,821 26,528 17,211 18,258 19,164 387,767 231,842 114,888 58,536 58,418 155,925 22,037 49,326 81,905 2,657 188,089 31,989 14,014 142,086 109,357 220,670 168,877 25,746 12,573 13,474	1,337,229 1,225,159 373,385 10,767 4,977 5,790 21,428 31,168 10,085 890 2,984 13,189 4,020 61,281 10,613 1,878 3,142 5,593 50,668 5,652 6,710 37,483 823 34,370 3,292 12,477 18,601 103,692 35,560 30,587 2,986 552 1,435	3,285,868 2,756,128 1,503,021 122,064 93,582 3,292 28,482 84,795 134,412 43,093 32,324 16,907 12,170 29,918 436,669 221,924 93,530 58,249 70,145 214,745 19,586 55,936 138,148 1,075 231,731 20,129 16,365 195,237 151,670 234,925 141,504 60,944 17,471 15,006	1,324,742 1,221,758 387,953 10,319 3,292 7,027 14,698 23,508 7,565 402 2,147 7,918 5,476 61,830 11,403 1,461 2,023 7,919 50,427 11,141 3,574 35,421 291 30,779 894 8,149 21,736 138,001 27,873 16,430 9,425 826 1,192		

X Not applicable.

Table 1.--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification		Reference symbol	1960 classification				Line number	
	Occupation	Male (1)		Female (2)	1950		1960		
					Male (3)	Female (4)	Male (5)		Female (6)
	Operatives and kindred workers--Con. Operatives and kindred workers (n.e.c.)--Con. Manufacturing--Con. Durable goods--Con. Professional and photographic equipment, and watches..... Professional equipment and supplies..... Photographic equipment and supplies..... Watches, clocks, and clockwork-operated devices..... Miscellaneous manufacturing industries.....  Nondurable goods..... Food and kindred products..... Meat products..... Dairy products..... Canning and preserving fruits, vegetables, and sea foods..... Grain-mill products..... Bakery products..... Confectionery and related products..... Beverage industries..... Miscellaneous food preparations and kindred products..... Not specified food industries.....  Tobacco manufactures..... Textile mill products..... Knitting mills..... Dyeing and finishing textiles, except knit goods..... Carpets, rugs, and other floor coverings.. Yarn, thread, and fabric mills..... Miscellaneous textile mill products..... Apparel & other fabricated textile products. Apparel and accessories..... Miscellaneous fabricated textile products.  Paper and allied products..... Pulp, paper, and paperboard mills..... Paperboard containers and boxes..... Miscellaneous paper and pulp products.....  Printing, publishing, and allied industries.	39,374 21,964 9,787 7,623 102,444  1,401,092 306,652 88,228 49,179 26,940 26,780 29,886 15,564 44,024 21,285 4,766  18,455 310,306 40,586 18,794 13,881 221,355 15,690 156,524 141,371 15,153 147,608 86,022 32,294 29,292 41,847	35,162 18,138 5,953 11,071 111,519  1,566,222 189,102 35,560 9,420 45,519 4,758 33,531 29,393 9,034 15,309 6,578  43,201 354,853 104,931 5,451 10,603 220,058 13,810 655,673 617,181 38,492 70,850 15,722 26,861 28,267 33,182		Operatives and kindred workers--Con. Operatives and kindred workers (n.e.c.)--Con. Manufacturing--Con. Durable goods--Con. Professional and photographic equipment, and watches..... Professional equipment and supplies..... Photographic equipment and supplies..... Watches, clocks, and clockwork-operated devices..... Miscellaneous manufacturing industries.....  Nondurable goods..... Food and kindred products..... Meat products..... Dairy products..... Canning and preserving fruits, vegetables, and sea foods..... Grain-mill products..... Bakery products..... Confectionery and related products..... Beverage industries..... Miscellaneous food preparations and kindred products..... Not specified food industries.....  Tobacco manufactures..... Textile mill products..... Knitting mills..... Dyeing and finishing textiles, except wool and knit goods..... Floor coverings, except hard surface..... Yarn, thread, and fabric mills..... Miscellaneous textile mill products..... Apparel & other fabricated textile products. Apparel and accessories..... Miscellaneous fabricated textile products.  Paper and allied products..... Pulp, paper, and paperboard mills..... Paperboard containers and boxes..... Miscellaneous paper and pulp products.....  Printing, publishing, and allied industries.	27,619 16,209 4,787 6,623 80,246  1,252,129 272,254 78,948 52,203 24,105 23,802 16,117 11,599 41,147 21,567 2,766  16,672 241,118 4,247 18,794 9,881 195,504 12,692 130,954 116,801 14,153 143,643 87,057 30,294 26,292 39,849 5,000 34,849	24,413 12,165 3,953 8,295 50,706  341,926 86,739 10,215 4,463 25,348 3,758 13,722 12,145 7,079 8,423 1,586  32,999 212,792 19,783 5,451 9,603 164,145 13,810 265,153 245,201 19,952 56,037 9,789 24,936 21,312 28,368 1,000 27,368	38,435 26,097 8,517 3,821 68,320  1,247,596 302,768 92,386 51,234 28,880 26,121 26,237 12,002 38,834 24,842 2,202  14,157 183,423 12,769 18,959 6,593 132,663 12,439 106,788 91,858 14,930 169,364 97,200 44,562 27,602 57,502 8,647 43,855	23,126 15,876 2,340 4,910 57,819  830,097 116,293 31,235 3,749 39,585 1,913 14,814 11,503 4,833 6,907 1,754  21,267 163,795 44,441 4,178 4,666 103,399 7,111 293,473 270,619 22,854 48,377 9,421 20,650 18,306 34,458 2,185 32,273
	Chemicals and allied products..... Synthetic fibers..... Drugs and medicines..... Paints, varnishes, and related products... Miscellaneous chemicals & allied products. Petroleum and coal products..... Petroleum refining..... Miscellaneous petroleum and coal products. Rubber and miscellaneous plastic products... Rubber products..... Miscellaneous plastic products.....	141,923 17,306 5,716 14,859 104,042 51,211 45,026 6,185 82,836	41,419 8,280 8,615 2,655 21,869 1,417 1,166 251 36,262		Chemicals and allied products..... Synthetic fibers..... Drugs and medicines..... Paints, varnishes, and related products... Miscellaneous chemicals & allied products. Petroleum and coal products..... Petroleum refining..... Miscellaneous petroleum and coal products. Rubber and miscellaneous plastic products... Rubber products..... Miscellaneous plastic products.....	132,155 17,306 5,716 13,859 95,274 47,282 41,097 6,185 95,858 78,858 17,000	29,934 8,280 6,615 1,653 13,386 1,417 1,166 251 35,531 24,531 11,000	159,677 14,924 10,711 15,121 118,921 48,097 43,025 5,072 110,214 80,555 29,659	26,248 7,201 6,109 1,308 11,630 729 436 293 40,189 22,595 17,594

Change Between Occupation and Industry Classifications

**Table 1.-1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification				Reference symbol	1960 classification				Line number
	Occupation	Male (1)	Female (2)	Occupation		1950		1960		
						Male (3)	Female (4)	Male (5)	Female (6)	
	Operatives and kindred workers--Con. Operatives and kindred workers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Leather and leather products..... Leather: tanned, curried, and finished... Footwear, except rubber..... Leather products, except footwear..... Not specified manufacturing industries.....  Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported).	143,730 24,751 98,935 20,044 19,749  555,627 62,952 89,793 30,018 46,707 177,158 43,279 8,727 44,865 52,128	140,263 4,643 110,778 24,842 17,725  163,818 1,392 1,156 4,603 3,287 108,133 6,654 11,181 6,265 21,147		Operatives and kindred workers--Con. Operatives and kindred workers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Leather and leather products..... Leather: tanned, curried, and finished... Footwear, except rubber..... Leather products, except footwear..... Not specified manufacturing industries.....  Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Communications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported).	132,344 23,812 89,463 19,069 5,982  522,806 64,952 89,793 26,044 47,707 151,176 41,296 8,727 42,931 50,180	92,956 4,643 71,551 16,762 9,848  112,070 1,392 1,156 2,655 3,287 61,318 5,656 10,191 5,268 21,147	95,606 14,459 67,750 13,397 5,511  529,740 88,587 52,051 31,167 47,378 148,534 59,100 6,872 39,398 56,653	85,268 2,146 69,027 14,095 3,708  102,984 943 432 2,190 1,272 53,609 7,991 7,064 4,270 25,213	
241	Private household workers.....	73,365 (X)	1,337,805 (X)	*	Private household workers.....	73,365	1,337,795	61,063	1,664,763	241
242	Housekeepers, private household.....	5,275	134,640		Baby sitters, private household.....	1,869	68,256	8,046	319,735	242
243	Living in.....	570	52,231		Housekeepers, private household.....	5,275	134,640	2,101	143,290	243
244	Living out.....	4,705	82,409		Living in.....	570	52,231	600	54,831	244
245	Laundresses, private household.....	2,211	69,236		Living out.....	4,705	82,409	1,501	88,459	245
246	Living in.....	5	640		Laundresses, private household.....	2,211	69,236	699	39,055	246
247	Living out.....	2,206	68,596		Living in.....	5	640	-	210	247
248	Private household workers (n.e.c.).....	65,879	1,133,929		Living out.....	2,206	68,596	699	38,845	248
249	Living in.....	11,985	151,229		Private household workers (n.e.c.).....	64,010	1,065,653	50,217	1,162,683	249
250	Living out.....	53,894	982,700	*	Living in.....	11,985	151,229	6,613	96,696	250
251	Service workers, except private household... Attendants, hospital and other institution.....	2,384,384 83,565	1,923,259 121,681		Living out.....	52,025	914,424	43,604	1,065,987	251
252	Attendants, professional & personal serv. (n.e.c.).....	16,103	31,864	*	Service workers, except private household... Attendants, hospital and other institution.....	2,376,749 83,565	1,920,269 121,681	2,598,673 103,532	2,846,289 288,268	252
253	Attendants, recreation and amusement.....	54,419	4,804		Attendants, professional & personal serv. (n.e.c.).....	12,103	28,864	20,783	49,463	253
254	Barbers, beauticians, and manicurists.....	193,152	190,869	*	Attendants, recreation and amusement.....	54,419	4,804	48,291	7,132	254
255	Bartenders.....	180,580	13,478		Barbers.....	177,152	-	173,473	5,495	255
256	Boarding and lodging house keepers.....	7,829	21,136		Bartenders.....	180,580	13,478	152,553	19,348	256
257	Bootblacks.....	13,425	467		Boarding and lodging house keepers.....	7,829	21,136	3,392	25,858	257
258	Charwomen and cleaners.....	(X)	(X)	*	Bootblacks.....	13,425	467	9,035	382	258
259	Cooks, except private household.....	47,207	72,165		Chambermaids and maids, except private household... Charwomen and cleaners.....	909	120,566	2,762	162,433	259
260	Counter and fountain workers.....	193,697	243,211		Cooks, except private household.....	47,207	72,165	56,963	122,728	260
261	Elevator operators.....	62,227	26,958		Cooks, except private household.....	193,697	243,211	200,290	361,772	261
262	Housekeepers and stewards, exc. private household.	(X)	(X)	*	Counter and fountain workers.....	42,185	44,693	44,967	112,547	262
263	Janitors and sextons.....	23,157	83,373		Elevator operators.....	62,227	26,958	48,882	23,000	263
264	Midwives.....	403,562	53,775		Hairdressers and cosmetologists.....	16,190	190,879	33,970	267,050	264
265	Porters.....	(X)	(X)	*	Housekeepers and stewards, exc. private household.	23,157	83,373	28,307	117,693	265
266	Practical nurses.....	286	1,402		Janitors and sextons.....	403,562	53,775	516,368	77,389	266
		158,319	3,634		Kitchen workers (n.e.c.), exc. private household... Midwives.....	78,827	125,410	124,227	179,796	267
		5,640	130,901		Porters.....	286	1,402	213	709	268
					Practical nurses.....	158,319	3,634	139,547	2,647	269
						5,640	130,901	8,859	197,115	270

- Represents zero. X Not applicable.

Table 1.-1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification		Reference symbol	1960 classification				Line number
	Occupation	Male (1)	Female (2)	Occupation	Male (3)	Female (4)	Male (5)	Female (6)
267	Service workers, except private household-- Con.			Service workers, except private household-- Con.				
267	Protective service workers.....	568,239	10,613	Protective service workers.....	564,414	10,613	662,137	27,425
268	Firemen, fire protection.....	110,256	446	Firemen, fire protection.....	110,256	446	137,555	329
269	Guards, watchmen, and doorkeepers.....	233,173	5,246	Guards, watchmen, and doorkeepers.....	232,348	5,246	237,174	7,312
270	Marshals and constables.....	6,360	184	Marshals and constables.....	6,360	184	5,684	225
271	Policemen and detectives.....	189,653	3,522	Policemen and detectives.....	189,653	3,522	245,404	6,790
272	Government.....	170,893	2,384	Government.....	170,893	2,384	230,425	5,463
273	Private.....	18,760	1,138	Private.....	18,760	1,138	14,979	1,327
274	Sheriffs and bailiffs.....	17,740	757	Sheriffs and bailiffs.....	17,740	757	22,736	1,194
275	Watchmen (crossing) and bridge tenders.....	11,057	458	Watchmen (crossing) and bridge tenders.....	8,057	458	13,584	11,575
276	Ushers, recreation and amusement.....	15,462	8,019	Ushers, recreation and amusement.....	15,462	8,019	9,865	4,400
277	Waiters and waitresses.....	119,842	548,501	Waiters.....	119,842	548,501	110,779	714,827
278	Service workers, exc. private household (n.e.c.)..	195,488	311,715	Service workers, exc. private household (n.e.c.)..	115,752	65,739	99,478	78,812
279	Farm laborers and foremen.....	1,965,757	451,053	Farm laborers and foremen.....	1,965,757	451,053	1,201,922	242,885
280	Farm foremen.....	17,522	451	Farm foremen.....	17,522	451	24,444	519
281	Farm laborers, wage workers.....	1,346,474	131,155	Farm laborers, wage workers.....	1,346,474	131,155	1,016,640	119,160
282	Farm laborers, unpaid family workers.....	593,640	313,460	Farm laborers, unpaid family workers.....	593,640	313,460	155,736	123,090
283	Farm service laborers, self-employed.....	8,121	987	Farm service laborers, self-employed.....	8,121	987	5,102	116
284	Laborers, except farm and mine.....	3,308,553	127,557	Laborers, except farm and mine.....	3,308,553	127,557	2,997,785	109,746
285	Fishermen and oystermen.....	71,248	(X)	Carpenters' helpers, except logging and mining.....	58,136	-	35,973	333
286	Garage laborers, and car washers and greasers.....	63,104	1,057	Fishermen and oystermen.....	71,248	1,057	35,298	471
287	Gardeners, except farm, and groundskeepers.....	142,946	2,228	Garage laborers, and car washers and greasers.....	63,104	2,228	80,249	2,497
288	Longshoremen and stevedores.....	64,166	3,321	Gardeners, except farm, and groundskeepers.....	142,946	3,321	193,404	3,042
289	Lumbermen, raftsmen, and wood choppers.....	170,700	678	Longshoremen and stevedores.....	64,166	678	55,479	301
290	Teamsters.....	20,871	1,582	Lumbermen, raftsmen, and wood choppers.....	170,700	1,582	116,629	922
		(X)	315	Teamsters.....	20,871	315	19,584	73
		(X)	(X)	Truck drivers' helpers.....	45,402	-	29,406	269
		(X)	(X)	Warehousemen (n.e.c.).....	68,048	-	111,779	1,559
				Laborers (n.e.c.).....	2,603,932	118,376	2,319,984	100,279
				Manufacturing.....	1,004,158	67,732	808,621	53,796
				Durable goods.....	650,177	29,640	529,658	24,089
				Sawmills, planing mills, and miscellaneous wood products.....	151,384	3,906	96,642	2,647
				Sawmills, planing mills, and mill work.....	136,690	2,317	86,059	1,548
				Miscellaneous wood products.....	14,694	1,589	10,583	1,099
				Furniture and fixtures.....	17,341	1,405	15,097	1,311
				Stone, clay, and glass products.....	74,680	3,047	71,832	2,502
				Glass and glass products.....	12,020	1,252	11,352	823
				Cement, and concrete, gypsum, and plaster products.....	22,618	183	25,103	145
				Structural clay products.....	25,983	656	22,580	663
				Pottery and related products.....	5,624	706	3,485	650
				Miscellaneous nonmetallic mineral and stone products.....	8,435	250	9,312	221
				Metal industries.....	252,618	8,023	217,075	6,621
				Primary metal industries.....	202,287	2,834	166,897	1,738
				Blast furnaces, steel works, and rolling mills.....	131,046	1,481	107,893	762
				Other primary iron and steel industries.....	46,862	762	36,850	431
				Primary nonferrous industries.....	24,379	591	22,154	545
				Fabricated metal industries (including not specified metal).....	50,331	5,189	50,178	4,883
				Cutlery, hand tools, and other hardware.....	6,432	1,194	3,392	753
				Fabricated structural metal products.....	15,633	963	17,278	467
				Miscellaneous fabricated metal products.....	27,461	2,256	29,210	3,630
				Not specified metal industries.....	805	56	298	33

- Represents zero. X Not applicable.

Changes Between Occupation and Industry Classifications

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)



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**Table 1--1960 Detailed Occupations and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes. The symbols †, ‡, and § mark industry categories that were changed. See text for interpretation of these symbols)

Line number	1950 classification			Reference symbol	1960 classification				Line number	
	Occupation	Male (1)	Female (2)		Occupation	1950		1960		
						Male (3)	Female (4)	Male (5)		Female (6)
	Laborers, except farm and mine--Con. Laborers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Chemicals and allied products..... Synthetic fibers..... Drugs and medicines..... Paints, varnishes, and related products... Miscellaneous chemicals and allied products..... Petroleum and coal products..... Petroleum refining..... Miscellaneous petroleum and coal products. Rubber products..... Leather: tanned, curried, and finished.... Footwear, except rubber..... Leather products, except footwear..... Not specified manufacturing industries.....	60,582 2,848 1,568 4,259 51,907 28,680 23,176 5,504 13,894 10,976 8,035	2,664 208 313 246 1,897 307 224 83 2,110 2,700 1,022	Laborers, except farm and mine--Con. Laborers (n.e.c.)--Con. Manufacturing--Con. Nondurable goods--Con. Chemicals and allied products..... Synthetic fibers..... Drugs and medicines..... Paints, varnishes, and related products... Miscellaneous chemicals and allied products..... Petroleum and coal products..... Petroleum refining..... Miscellaneous petroleum and coal products. Rubber and miscellaneous plastic products... Leather and leather products..... Not specified manufacturing industries.....	48,582 2,848 1,568 4,259 39,907 24,680 22,176 2,504 17,894 10,976 8,035	2,664 208 313 246 1,897 307 224 83 2,110 2,700 1,022	43,361 2,267 1,678 2,719 36,697 15,717 13,252 2,465 14,486 7,348 1,830	1,500 124 214 131 1,031 176 120 56 2,035 2,140 229		
	Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported).	1,749,672 652,145 256,723 102,620 124,584 296,297 12,903 66,409 96,998 140,993	50,644 5,060 6,496 2,132 1,542 16,991 590 6,200 2,527 9,106	* †† †† †† †† †† †† †† †† ††	Nonmanufacturing industries (incl. not reported) Construction..... Railroads and railway express service..... Transportation, except railroad..... Telecommunications, and utilities and sanitary services..... Wholesale and retail trade..... Business and repair services..... Personal services..... Public administration..... All other industries (including not reported).	1,599,774 600,064 256,723 78,987 123,584 239,073 11,903 64,409 89,038 135,993	50,644 5,060 6,496 2,132 1,542 14,991 2,590 6,200 2,527 9,106	1,511,363 608,541 118,229 80,319 115,155 318,524 20,067 62,354 69,030 119,144	46,483 3,924 2,823 1,100 1,132 16,467 970 4,851 1,907 13,309	
291	Occupation not reported.....	459,581	283,352		Occupation not reported.....	459,581	283,352	1,986,951	1,196,768	291

Source: 1950 Classification--U.S. Census of Population: 1950, Volume II, Characteristics of the Population, table 124 of Part 1, United States Summary for the 48 Conterminous States, table 45 of Part 51 for Alaska, and table 52 of Part 52 for Hawaii.

1960 Classification--U.S. Census of Population: 1960, Volume I, Characteristics of the Population, table 202 of Part 1, United States Summary.

## Technical Explanations to Table 1--Occupations

### Professional, technical, and kindred workers

Line  
No.

- 2     **Actors and actresses**  
       Director, motion pictures (200 males) was moved to Managers, officials, and proprietors (n.e.c.).  
       The title Actors and actresses was changed to Actors. This title change did not affect the content of the occupation group.
- 4     **Architects**  
       Landscape architect (1,200 males) was moved to Professional, technical, and kindred workers (n.e.c.).
- 13    **Designers**  
       Die designer, Gage designer, and Tool designer (11,000 males) were moved to Draftsmen.
- 15    **Draftsmen**  
       Added from Designers: Die designer, Gage designer, and Tool designer (11,000 males).
- 16    **Editors and reporters**  
       Public relations man and Publicity writer (16,607 males and 1,958 females) were moved to the new category Public relations men and publicity writers.
- 20    **Engineers, electrical**  
       Electrical-logging operator and Electrolog operator, Crude petroleum and natural gas extraction (1,000 males) were moved to the new category Technicians, electrical and electronic.
- 22    **Engineers, mechanical**  
       Added from Engineers (n.e.c.): Development engineer, Fabricated steel products, mfg. (2,000 males).
- 23    **Engineers, metallurgical, and metallurgists**  
       Added from Engineers (n.e.c.): Development engineer, Primary aluminum, mfg. (1,000 males).
- 24    **Engineers, mining**  
       Added from Engineers (n.e.c.): Field engineer, Crude petroleum and natural gas extraction (3,350 males).
- 25    **Engineers, sales**  
       A new category which was included in Engineers (n.e.c.) in 1950.
- 26    **Engineers (n.e.c.)**  
       Development engineer, Fabricated steel products, mfg. (2,000 males) was moved to Engineers, mechanical.  
       Development engineer, Primary aluminum, mfg. (1,000 males) was moved to Engineers, metallurgical, and metallurgists.  
       Engineer, field - Crude petroleum and natural gas extraction (3,350 males) was moved to Engineers, mining.  
       Engineer, sales (24,734 males) was moved to the new category Engineers, sales.
- 31    **Lawyers and judges**  
       Added from Professional, technical, and kindred workers (n.e.c.): Rating specialist - U.S. Veterans Administration (825 males).
- 40    **Miscellaneous natural scientists**  
       Added from Technicians (n.e.c.): Forecaster--Weather Bureau and Weather forecaster (1,800 males).
- 49    **Public relations men and publicity writers**  
       A new category which was included in Editors and reporters in 1950.

## Technical Explanations to Table 1--Occupations--Continued

## Professional, technical, and kindred workers--Continued

Line  
No.

60. Teachers, elementary schools  
A new category which was included in Teachers (n.e.c.) in 1950.
61. Teachers, secondary schools  
A new category which was included in Teachers (n.e.c.) in 1950.
62. Teachers (n.e.c.)  
Part (61,692 males and 613,133 females) were moved to the new category Teachers, elementary schools.  
Part (159,189 males and 208,795 females) were moved to the new category Teachers, secondary schools.
64. Technicians, electrical and electronic  
A new category in part from Engineers, electrical—Electrical-logging operator and Electrolog operator, Crude petroleum and natural gas extraction (1,000 males).  
A new category in part from Technicians, testing (part) (2,881 males).  
A new category in part from Technicians (n.e.c.) (part) (7,857 males).
65. Technicians, other engineering and physical sciences  
A new category in part from Technicians, testing (part) (48,212 males and 12,409 females).  
A new category in part from Technicians (n.e.c.) (part) (9,124 males and 2,421 females).  
A new category in part from Professional, technical, and kindred workers (n.e.c.)--Research assistant, Cartographic-survey aide, Process engineer, Engineering aide, and Physical-science aide (17,281 males and 1,548 females).
66. Technicians, testing  
Parts (2,881 males) were moved to the new category Technicians, electrical and electronic.  
Parts (48,212 males and 12,409 females) were moved to the new category Technicians, other engineering and physical sciences.  
Parts (7,702 males and 4,428 females) were moved to Technicians (n.e.c.).
67. Technicians (n.e.c.)  
Forecaster-Weather Bureau and Weather forecaster (1,800 males) were moved to Miscellaneous natural scientists.  
Make-up artist - Theaters and motion pictures (190 males and 10 females) was moved to Hairdressers and cosmetologists.  
Parts (7,857 males) were moved to the new category Technicians, electrical and electronic.  
Parts (9,124 males and 2,421 females) were moved to Technicians, other engineering and physical sciences.  
Added from Technicians, testing: (part) (7,702 males and 4,428 females).  
Added from Professional, technical, and kindred workers (n.e.c.): Biological aide (681 males and 64 females).  
Two females were erroneously deleted from this group.
70. Professional, technical, and kindred workers (n.e.c.)  
Biological aide (681 males and 64 females) was moved to Technicians (n.e.c.).  
Engineer, customers - Office and store machines and devices, mfg. (15,000 males) was moved to Mechanics and repairmen, office machine.  
Rating specialist - U.S. Veterans Administration (825 males) was moved to Lawyers and judges.  
Research assistant, Cartographic-survey aide, Process engineer, Engineering aide, and Physical-science aide (17,281 males and 1,548 females) were moved to the new category Technicians, other engineering and physical sciences.  
Added from Agents (n.e.c.): Apprenticeship representative - Public administration (360 males).  
Added from Architects: Landscape architect (1,200 males).  
Added from Attendants, professional and personal service (n.e.c.): Assistant, teacher's - Educational services (4,000 males and 3,000 females)  
1,329 males and 202 females were erroneously deleted from this group.

## Technical Explanations to Table 1--Occupations--Continued

## Managers, officials, and proprietors, except farm

Line  
No.

- 78 Inspectors, public administration: Federal public administration and postal service  
Added from Guards, watchmen, and doorkeepers: Port patrol officer - Federal public administration (825 males).
- 89 Managers, officials, and proprietors (n.e.c.) - salaried  
Added from Actors and actresses: Director, motion pictures (200 males).

## Clerical and kindred workers

- 91 Agents (n.e.c.)  
Apprenticeship representative - Public administration (360 males) was moved to Professional, technical, and kindred workers (n.e.c.).
- 97 Cashiers  
Added from Clerical and kindred workers (n.e.c.): Food checker - Groceries, retail (1,000 males).  
Added from Watchmen (crossing) and bridge tenders: Toll collector (3,000 males).
- 101 File clerks  
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 102 Insurance adjusters, examiners, and investigators  
A new category which was included in Insurance agents and brokers in 1950.
- 106 Payroll and timekeeping clerks  
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 107 Postal clerks  
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 108 Receptionists  
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 109 Secretaries  
A new category which was included in Stenographers, typists, and secretaries in 1950.
- 111 Stenographers, typists, and secretaries  
Parts (46,992 males and 765,898 females) were moved to the new category Secretaries.  
Parts (15,278 males and 408,566 females) were moved to the new category Stenographers.  
Parts (26,562 males and 333,185 females) were moved to the new category Typists.
- 111 Stenographers  
Were included in Stenographers, typists, and secretaries in 1950.
- 112 Stock clerks and storekeepers  
A new category which was included in Clerical and kindred workers (n.e.c.) in 1950.
- 116 Ticket, station, and express agents  
Added from Clerical and kindred workers (n.e.c.): Ticket clerk - Transportation (8,000 males)
- 117 Typists  
A new category which was included in Stenographers, typists, and secretaries in 1950.
- 118 Clerical and kindred workers (n.e.c.)  
File clerk (14,567 males and 91,593 females) was moved to the new category File clerks.  
Food checker - Groceries, retail (1,000 males) was moved to Cashiers.  
Payroll clerk and Timekeeper (35,935 males and 28,258 females) were moved to the new category Payroll and timekeeping clerks.  
Postal clerk and Mail sorter - Postal service (159,487 males and 22,439 females) were moved to the new category Postal clerks.  
Receptionist (1,947 males and 57,488 females) was moved to the new category Receptionists.  
Parts (206,844 males and 24,357 females) were moved to the new category Stock clerks and storekeepers.  
Ticket clerk - Transportation (8,000 males) was moved to Ticket, station, and express agents.

## Technical Explanations to Table 1--Occupations--Continued

## Sales workers

Line  
No.

- 123 Insurance agents and brokers  
Insurance adjuster, Insurance examiner, and Insurance investigator--Except public administration (31,000 males and 1,000 females) were moved to the new category Insurance adjusters, examiners, and investigators.
- The title Insurance agents and brokers was changed to Insurance agents, brokers, and underwriters. This title change did not affect the content of the occupation group.

## Craftsmen, foremen, and kindred workers

- 142 Excavating, grading, and road machinery operators  
Cement-mixer operator - Concrete pipe mfg. (1,000 males) was moved to Operatives and kindred workers (n.e.c.).
- 148 Inspectors, scalers, and graders, log and lumber  
Added from Operatives and kindred workers (n.e.c.): Marker - Sawmills, manufacturing (2,000 males)
- 157 Mechanics and repairmen, air conditioning, heating, and refrigeration  
A new category which was included in Mechanics and repairmen (n.e.c.) in 1950.
- 160 Mechanics and repairmen, office machine  
Added from Professional, technical, and kindred workers (n.e.c.): Engineer, customers - Office and store machines and devices, mfg. (15,000 males).
- 163 Mechanics and repairmen (n.e.c.)  
Parts (43,639 males) were moved to the new category Mechanics and repairmen, air conditioning, heating, and refrigeration.
- 183 The title Tailors and tailoresses was changed to Tailors. This title change did not affect the content of the occupation group.
- 187 Craftsmen and kindred workers (n.e.c.)  
Acoustical applicator (1,000 males) was moved to Operative and kindred workers (n.e.c.).

## Operatives and kindred workers

- 200 Asbestos and insulation workers  
Sheet-rock taper (1,000 males) was moved to Operatives and kindred workers (n.e.c.).
- 201 Assemblers  
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 208 Checkers, examiners, and inspectors, manufacturing  
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 211 Dressmakers and seamstresses, except factory  
Added from Operatives and kindred workers (n.e.c.): Drapery maker, wholesale and retail trade (3,000 females).
- 216 Graders and sorters, manufacturing  
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 218 Knitters, loopers, and toppers, textile  
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 226 Packers and wrappers (n.e.c.)  
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 231 Sawyers  
Added from Operatives and kindred workers (n.e.c.): Block cutter - Sawmills, mfg. (1,000 males).
- 232 Sewers and stitchers, manufacturing  
A new category which was included in Operatives and kindred workers (n.e.c.) in 1950.
- 237 Truck and tractor drivers  
Tow-motor operator (7,000 males) was moved to Operatives and kindred workers (n.e.c.).
- 240 Operatives and kindred workers (n.e.c.)  
Parts (228,278 males and 149,590 females) were moved to the new category Assemblers.
- Block cutter - Sawmills, mfg. (1,000 males) was moved to Sawyers.

## Technical Explanations to Table 1--Occupations --Continued

## Operatives and kindred workers--Continued

Line  
No.

- 240 Operatives and kindred workers (n.e.c.)--Continued  
Parts (154,956 males and 176,888 females) were moved to the new category Checkers, examiners, and inspectors, manufacturing.
- Drapery maker, wholesale and retail trade (3,000 females) was moved to Dressmakers and seamstresses, except factory.
- Parts (15,172 males and 26,582 females) were moved to the new category Graders and sorters, manufacturing.
- Parts (39,496 males and 41,111 females) were moved to the new category Knitters, loopers and toppers, textile.
- Marker-Sawmills, manufacturing (2,000 males) was moved to Inspectors, scalers, and graders, log and lumber.
- Parts (117,190 males and 209,428 females) were moved to the new category Packers and wrappers (n.e.c.).
- Parts (33,067 males and 438,843 females) were moved to the new category Sewers and stitchers, manufacturing.
- Added from Excavating, grading, and road machinery operators: Cement-mixer operator - Concrete pipe, manufacturing (1,000 males).
- Added from Craftsmen and kindred workers (n.e.c.): Acoustical applicator (1,000 males).
- Added from Asbestos and insulation workers: Sheet-rock taper (1,000 males).
- Added from Truck and tractor drivers: Tow-motor operator (7,000 males).
- 1,329 males and 214 females were erroneously added to this group.

## Private household workers

- 241 Baby sitters, private household  
A new category which was included in Private household workers (n.e.c.) in 1950.
- 247 Private household workers (n.e.c.) - Living out  
Baby sitter (1,869 males and 68,266 females) was moved to the new category Baby sitters, private household.
- 10 females were erroneously deleted from this group.

## Service workers, except private household

- 249 Attendants, professional and personal service (n.e.c.)  
Assistant, teacher's - Educational services (4,000 males and 3,000 females) was moved to Professional, technical, and kindred workers (n.e.c.).
- 251 Barbers, beauticians, and manicurists  
Parts (177,152 males) were moved to the new category Barbers.
- Parts (16,000 males and 190,869 females) were moved to the new category Hairdressers and cosmetologists.
- 251 Barbers  
Was included in Barbers, beauticians, and manicurists in 1950.
- 255 Chambermaids and maids, except private household  
A new category which was included in Service workers except private household (n.e.c.) in 1950.
- 260 Hairdressers and cosmetologists  
A new category which was included in Barbers, beauticians, and manicurists in 1950.
- Added from Technicians (n.e.c.): Make-up artist - Theaters and motion pictures (190 males and 10 females).
- 263 Kitchen workers (n.e.c.), except private household  
A new category which was included in Service workers, except private household (n.e.c.) in 1950.
- 268 Guards, watchmen, and doorkeepers  
Port patrol officer - Federal public administration (825 males) was moved to Inspectors, public administration.
- 273 Watchmen (crossing) and bridge tenders  
Toll collector (3,000 males) was moved to Cashiers.

**Technical Explanations to Table 1--Occupations --Continued****Service workers, except private household--Continued**

Line  
No.

- 275 The title Waiters and waitresses was changed to Waiters. This title change did not affect the content of the occupation group.
- 276 Service workers, except private household (n.e.c.)  
Parts (909 males and 120,566 females) were moved to the new category Chambermaids and maids, exc. private household.
- Part (78,827 males and 125,410 females) was moved to the new category Kitchen workers (n.e.c.), except private household.

**Laborers, except farm and mine**

- 281 Carpenters' helpers, except logging and mining  
A new category which was included in Laborers (n.e.c.) in 1950.
- 288 Truck drivers' helpers  
A new category which was included in Laborers (n.e.c.) in 1950.
- 289 Warehousemen (n.e.c.)  
A new category which was included in Laborers (n.e.c.) in 1950.
- 290 Laborers (n.e.c.)  
Parts (58,136 males) were moved to the new category Carpenters' helpers, except logging and mining.
- Parts (45,402 males) were moved to the new category Truck drivers' helpers.
- Parts (68,048 males) were moved to the new category Warehousemen (n.e.c.).

Table 2--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

Line number	1950 classification		1960 classification		Line number
	Industry	Male (1)	Female (2)	Industry	
	Total employed.....	40,662,385	15,772,900	Total employed.....	
1	Agriculture, forestry, and fisheries.....	6,440,903	592,688	Agriculture, forestry, and fisheries.....	1
2	Agriculture.....	6,321,559	587,088	Agriculture.....	2
3	Forestry.....	40,547	3,149	Forestry.....	3
	Fisheries.....	78,797	2,451	Fisheries.....	
4	Mining.....	907,721	23,247	Mining.....	4
5	Metal mining.....	91,574	2,132	Metal mining.....	5
6	Coal mining.....	504,401	5,568	Coal mining.....	6
7	Crude petroleum and natural gas extraction.....	220,651	12,423	Crude petroleum and natural gas extraction.....	7
	Nonmetallic mining and quarrying, except fuel.....	91,095	3,124	Nonmetallic mining and quarrying, except fuel.....	
8	Construction.....	3,359,007	98,973	Construction.....	8
	Manufacturing.....	10,948,768	3,647,218	Manufacturing.....	
9	Durable goods.....	6,521,898	1,238,989	Durable goods.....	9
10	Lumber and wood products, except furniture.....	822,060	39,342	Lumber and wood products, except furniture.....	10
11	Logging.....	169,955	2,206	Logging.....	11
12	Sawmills, planing mills, and mill work.....	566,812	20,072	Sawmills, planing mills, and mill work.....	12
	Miscellaneous wood products.....	85,293	17,064	Miscellaneous wood products.....	
13	Furniture and fixtures.....	279,094	51,410	Furniture and fixtures.....	13
14	Stone, clay, and glass products.....	381,701	80,319	Stone, clay, and glass products.....	14
15	Glass and glass products.....	108,017	33,771	Glass and glass products.....	15
16	Cement, and concrete, gypsum, & plaster products.....	99,653	5,367	Cement, and concrete, gypsum, & plaster products.....	16
17	Structural clay products.....	69,412	8,545	Structural clay products.....	17
	Pottery and related products.....	36,044	19,458	Pottery and related products.....	
	Miscellaneous nonmetallic mineral and stone products.....	68,575	13,178	Miscellaneous nonmetallic mineral and stone products.....	
18	Metal industries.....	1,782,240	223,679	Metal industries.....	18
19	Primary metal industries.....	1,090,636	76,075	Primary metal industries.....	19
20	Blast furnaces, steel works, and rolling mills.....	626,685	36,065	Blast furnaces, steel works, and rolling and finishing mills.....	20
	Other primary iron and steel industries.....	271,138	16,884	Other primary iron and steel industries.....	
21	Primary nonferrous industries.....	192,813	23,126	Primary nonferrous industries.....	21
22	Fabricated metal industries (including not specified metal).....	691,604	147,604	Fabricated metal industries (including not specified metal).....	22
23	Cutlery, hand tools and other hardware.....	598,195	124,313	Cutlery, hand tools and other hardware.....	23
24	Fabricated structural metal products.....	82,774	21,470	Fabricated structural metal products.....	24
	Fabricated nonferrous metal products.....	(X)	(X)	Miscellaneous fabricated metal products.....	
25	Not specified metal industries.....	10,635	1,821	Not specified metal industries.....	25
26	Machinery, except electrical.....	1,123,316	173,277	Machinery, except electrical.....	26
27	Agricultural machinery and tractors.....	158,254	17,619	Agricultural machinery and equipment.....	27
28	Office and store machines and devices.....	80,462	25,189	Office, computing, and accounting machines.....	28
29	Miscellaneous machinery.....	884,600	130,469	Miscellaneous machinery.....	29
30	Electrical machinery, equipment, and supplies.....	512,797	275,432	Electrical machinery, equipment, and supplies.....	30
31	Transportation equipment.....	1,192,887	158,478	Transportation equipment.....	31
32	Motor vehicles and motor vehicle equipment.....	759,561	109,433	Motor vehicles and motor vehicle equipment.....	32
	Aircraft and parts.....	224,504	32,636	Aircraft and parts.....	
	Ship and boat building and repairing.....	151,880	9,755	Ship and boat building and repairing.....	
	Railroad and miscellaneous transportation equip.....	56,942	6,654	Railroad and miscellaneous transportation equip.....	
33	Professional and photographic equipment, and watches.....	135,655	66,118	Professional and photographic equipment, and watches.....	33
34	Professional equipment and supplies.....	82,927	37,154	Professional equipment and supplies.....	34
35	Photographic equipment and supplies.....	33,611	13,332	Photographic equipment and supplies.....	35
	Watches, clocks, and clockwork-operated devices.....	19,117	15,632	Watches, clocks, and clockwork-operated devices.....	
36	Miscellaneous manufacturing industries.....	292,148	170,934	Miscellaneous manufacturing industries.....	36

X Not applicable.

Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

**Table 2--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued**

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes)

Line number	1950 classification				1960 classification				Line number
	Industry	Male (1)	Female (2)	Industry	1950 <sup>1</sup>		1960		
					Male (3)	Female (4)	Male (5)	Female (6)	
	Manufacturing--Continued								
	Nondurable goods.....	4,344,614	2,372,360	Manufacturing--Continued	4,410,465	2,392,414	4,971,261	2,652,606	
	Food and kindred products.....	1,093,668	322,259	Food and kindred products.....	1,155,253	326,027	1,392,748	429,729	
37	Meat products.....	218,004	55,994	Meat products.....	217,238	58,485	240,822	77,189	
38	Dairy products.....	135,629	26,340	Dairy products.....	181,264	26,348	272,934	42,248	
39	Canning and preserving fruits, vegetables, and sea foods.....	92,767	61,510	Canning and preserving fruits, vegetables, and sea foods.....	93,759	63,278	121,481	86,882	
40	Grain-mill products.....	101,770	14,865	Grain-mill products.....	105,707	16,441	127,381	20,683	
41	Bakery products.....	211,152	62,873	Bakery products.....	211,152	62,873	266,266	98,177	
42	Confectionery and related products.....	39,013	38,920	Confectionery and related products.....	39,013	38,920	38,336	39,385	
43	Beverage industries.....	177,189	23,704	Beverage industries.....	181,189	23,704	187,574	24,456	
44	Miscellaneous food preparations and kindred products.....	93,309	25,238	Miscellaneous food preparations and kindred products.....	101,096	23,163	121,060	33,326	
45	Not specified food industries.....	24,835	12,815	Not specified food industries.....	24,835	12,815	16,894	7,383	
46	Tobacco manufactures.....	44,381	49,759	Tobacco manufactures.....	44,381	49,759	46,311	39,769	
	Textile mill products.....	712,808	528,646	Textile mill products.....	701,293	526,232	535,927	418,109	
47	Knitting mills.....	73,181	120,550	Knitting mills.....	73,181	120,550	64,370	134,972	
48	Dyeing and finishing textiles, except knit goods.	44,329	9,393	Dyeing and finishing textiles, except wool and knit goods.....	12,325	392	47,812	12,688	
49	Carpets, rugs, and other floor coverings.....	44,880	20,283	Floor coverings, except hard surface.....	34,880	20,283	23,516	11,652	
50	Yarn, thread, and fabric mills.....	514,547	358,052	Yarn, thread, and fabric mills.....	546,036	366,639	365,280	243,194	
51	Miscellaneous textile mill products.....	35,871	20,368	Miscellaneous textile mill products.....	34,871	18,368	34,949	15,603	
	Apparel and other fabricated textile products.....	311,086	754,636	Apparel and other fabricated textile products.....	310,075	756,436	293,959	865,204	
52	Apparel and accessories.....	273,623	707,147	Apparel and accessories.....	275,612	707,017	247,120	802,082	
53	Miscellaneous fabricated textile products.....	37,463	47,489	Miscellaneous fabricated textile products.....	34,463	49,419	46,839	63,122	
	Paper and allied products.....	357,073	109,536	Paper and allied products.....	355,016	109,474	456,232	123,612	
54	Pulp, paper, and paperboard mills.....	199,617	28,328	Pulp, paper, and paperboard mills.....	199,617	28,328	253,482	35,454	
55	Paperboard containers and boxes.....	75,741	36,770	Paperboard containers and boxes.....	76,713	40,716	120,835	45,607	
56	Miscellaneous paper and pulp products.....	81,715	44,438	Miscellaneous paper and pulp products.....	78,686	40,430	81,915	42,551	
	Printing, publishing, and allied industries.....	646,250	214,736	Printing, publishing, and allied industries.....	648,200	214,736	839,819	301,373	
57		(X)	(X)	Newspaper publishing and printing.....	297,000	79,000	402,665	86,319	
58		(X)	(X)	Printing, publishing, and allied industries, except newspapers.....	351,200	135,736	437,154	215,054	
	Chemicals and allied products.....	530,625	128,863	Chemicals and allied products.....	511,524	125,825	699,401	165,141	
59	Synthetic fibers.....	40,214	12,488	Synthetic fibers.....	40,214	12,488	43,716	13,265	
60	Drugs and medicines.....	33,658	21,748	Drugs and medicines.....	33,658	21,748	70,325	37,701	
61	Paints, varnishes, and related products.....	47,912	10,459	Paints, varnishes, and related products.....	47,912	10,459	56,104	11,921	
62	Miscellaneous chemicals and allied products.....	408,841	84,168	Miscellaneous chemicals and allied products.....	389,740	81,130	529,256	102,254	
	Petroleum and coal products.....	254,952	32,251	Petroleum and coal products.....	246,952	32,251	247,272	34,755	
63	Petroleum refining.....	228,774	30,286	Petroleum refining.....	228,774	30,286	224,393	30,411	
64	Miscellaneous petroleum and coal products.....	26,178	1,965	Miscellaneous petroleum and coal products.....	18,178	1,965	22,879	4,344	
	Rubber products.....	177,326	60,205	Rubber and miscellaneous plastic products.....	221,326	80,205	282,907	104,405	
65		(X)	(X)	Rubber products.....	177,326	60,205	202,249	63,430	
66	Leather and leather products.....	216,445	171,469	Miscellaneous plastic products.....	44,000	20,000	80,858	40,975	
	Leather: tanned, curried, and finished.....	42,084	7,618	Leather and leather products.....	216,445	171,469	176,685	170,509	
67	Footwear, except rubber.....	138,294	133,563	Leather: tanned, curried, and finished.....	42,084	7,618	28,875	4,474	
68	Leather products, except footwear.....	36,067	30,288	Footwear, except rubber.....	138,294	133,563	119,037	136,987	
69				Leather products, except footwear.....	36,067	30,288	28,773	29,048	
70	Not specified manufacturing industries.....	82,256	35,869	Not specified manufacturing industries.....	82,256	35,869	39,458	21,072	

X Not applicable.

<sup>1</sup>Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Table 2--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes.)

Line number	1950 classification		1960 classification				Line number
	Industry	Male (1)	Female (2)	Industry	Male (3)	Female (4)	
	Transportation, communication, and other public utilities.....	3,704,016	683,518	Transportation, communication, and other public utilities.....	3,750,833*	699,028	770,699
71	Transportation.....	2,758,547	195,484	Transportation.....	2,758,495	195,484	235,513
72	Railroads and railway express service.....	1,316,301	72,994	Railroads and railway express service.....	1,318,251	72,994	52,303
73	Street railways and bus lines.....	298,935	26,050	Street railways and bus lines.....	298,935	26,050	32,297
74	Taxicab service.....	155,977	9,352	Taxicab service.....	155,977	9,352	9,197
75	Trucking service.....	568,431	32,847	Trucking service.....	567,429	32,847	50,055
76	Warehousing and storage.....	83,247	14,637	Warehousing and storage.....	83,247	14,637	18,841
77	Water transportation.....	203,176	11,307	Water transportation.....	201,176	11,307	12,084
78	Air transportation.....	80,571	19,604	Air transportation.....	81,571	19,604	43,276
79	Petroleum and gasoline pipe lines.....	18,576	1,174	Petroleum and gasoline pipe lines.....	18,576	1,174	1,638
	Services incidental to transportation.....	33,333	7,519	Services incidental to transportation.....	33,333	7,519	15,822
80	Telecommunications.....	255,775	392,371	Communications.....	302,644	407,881	425,129
81	Telephone (wire and radio).....	225,149	375,819	Radio broadcasting and television.....	46,869	15,510	22,384
82	Telegraph (wire and radio).....	30,626	16,552	Telephone (wire and radio).....	225,149	375,819	387,220
	Utilities and sanitary services.....	689,694	95,663	Telegraph (wire and radio).....	30,626	16,552	15,525
83	Electric light and power, & electric-gas utilities.....	393,627	64,388	Utilities and sanitary services.....	689,694	95,663	110,057
84	Gas and steam supply systems.....	97,875	15,473	Electric light and power, & electric-gas utilities.....	393,627	64,388	69,209
85	Water supply.....	66,681	6,552	Gas and steam supply systems.....	97,875	15,473	22,964
86	Sanitary services.....	103,302	2,673	Water supply.....	66,681	6,552	11,672
87	Other and not specified utilities.....	28,209	6,577	Sanitary services.....	103,302	2,673	3,885
	Wholesale and retail trade.....	7,021,512	3,565,566	Other and not specified utilities.....	28,209	6,577	2,327
88	Wholesale trade.....	1,603,702	381,499	Wholesale and retail trade.....	6,949,774	3,557,557	4,394,565
89	Motor vehicles and equipment.....	47,332	8,929	Wholesale trade.....	1,584,527	380,509	450,902
90	Drugs, chemicals, and allied products.....	62,852	23,761	Motor vehicles and equipment.....	49,332	8,929	19,788
91	Dry goods and apparel.....	79,766	39,738	Drugs, chemicals, and allied products.....	62,852	23,771	27,743
92	Food and related products.....	469,834	113,907	Dry goods and apparel.....	79,766	39,738	24,684
93	Farm products--raw materials.....	91,035	12,248	Food and related products.....	456,818	111,907	95,829
94	Electrical goods, hardware, and plumbing equipment.....	128,467	33,322	Farm products--raw materials.....	91,035	12,248	19,585
95	Machinery, equipment, and supplies.....	116,421	23,769	Electrical goods, hardware, and plumbing equipment.....	128,467	33,322	47,332
96	Petroleum products.....	140,835	21,464	Machinery, equipment, and supplies.....	117,422	23,769	47,348
97	Miscellaneous wholesale trade.....	420,126	85,790	Petroleum products.....	140,835	21,464	27,954
	Not specified wholesale trade.....	47,034	18,571	Miscellaneous wholesale trade.....	411,126	86,790	113,418
98	Retail trade.....	5,417,810	3,184,067	Not specified wholesale trade.....	47,034	18,571	27,221
99	Food stores, except dairy products.....	1,242,969	483,082	Retail trade.....	5,365,247	3,177,048	3,943,663
100	Dairy products stores and milk retailing.....	826,048	625,074	Food and dairy products stores.....	1,183,748	482,082	567,097
101	Eating and drinking places.....	334,491	145,022	Food stores, except dairy products.....	824,078	867,305	1,059,833
102	General merchandise stores.....	38,887	315,601	Eating and drinking places.....	824,078	867,305	851,122
103	Five and ten cent stores.....	216,227	23,721	General merchandise stores.....	379,158	643,368	232,614
104	Apparel and accessories stores, except shoe stores.....	65,629	61,386	Limited price variety stores.....	38,887	145,022	360,337
105	Furniture and house furnishings stores.....	205,352	39,437	Apparel and accessories stores, except shoe stores.....	216,227	315,601	177,003
106	Household appliance and radio stores.....	175,769	60,814	Shoe stores.....	65,629	23,721	74,457
107	Motor vehicles and accessories retailing.....	467,270	60,814	Furniture and house furnishings stores.....	214,313	59,386	37,698
108	Gasoline service stations.....	436,165	121,973	Household appliance, TV, and radio stores.....	185,769	46,137	73,910
109	Drug stores.....	169,656	127,799	Motor vehicles and accessories retailing.....	467,270	60,814	87,847
110	Hardware and farm implement stores.....	194,034	36,779	Gasoline service stations.....	436,165	21,973	29,665
111	Lumber and building material retailing.....	304,183	39,980	Drug stores.....	169,656	127,799	186,832
112	Liquor stores.....	65,232	12,589	Hardware and farm implement stores.....	194,034	36,779	46,030
113	Retail florists.....	35,164	25,801	Lumber and building material retailing.....	304,183	39,980	50,603
114	Jewelry stores.....	71,525	35,647	Liquor stores.....	65,232	12,589	17,808
115	Fuel and ice retailing.....	142,289	16,775	Retail florists.....	35,164	25,801	37,330
116	Miscellaneous retail stores.....	321,091	144,270	Jewelry stores.....	71,525	35,647	38,404
117	Not specified retail trade.....	105,829	101,016	Fuel and ice dealers.....	129,289	16,775	38,404
				Miscellaneous retail stores.....	285,091	115,253	17,415
				Not specified retail trade.....	99,829	101,016	153,079
							48,341
							61,101

X Not applicable.

\*Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Table 2--1960 Detailed Industries and Their 1950 Counterparts, Showing 1950 Data for Both Classification Systems, and 1960 Data for the 1960 Classification System--Continued

(An asterisk (\*) denotes those detailed categories for which changes were made between 1950 and 1960. See technical explanations for these changes.)

Line number	1950 classification		1960 classification				Line number
	Industry	Male (1)	Female (2)	Industry	Male (3)	Female (4)	
118	Finance, insurance, and real estate.....	1,137,615	781,995	Finance, insurance, and real estate.....	1,137,615	781,995	118
119	Banking and credit agencies.....	271,025	259,915	Banking and credit agencies.....	271,025	259,915	119
120	Security and commodity brokerage, and investment companies.....	63,492	26,350	Security and commodity brokerage, and investment companies.....	63,492	26,350	120
121	Insurance.....	426,769	334,610	Insurance.....	426,769	334,610	121
	Real estate (including real estate-insurance-law offices).....	376,329	161,120	Real estate (including real estate-insurance-law offices).....	376,329	161,120	
122	Business and repair services.....	1,234,168	183,487	Business and repair services.....	1,146,507	161,162	122
123	Advertising.....	75,949	37,577	Advertising.....	74,949	37,577	123
124	Accounting, auditing, and bookkeeping services.....	77,661	25,325	Accounting, auditing, and bookkeeping services.....	(X)	(X)	124
125	Miscellaneous business services.....	165,636	77,964	Miscellaneous business services.....	165,636	79,964	125
126	Automobile repair services and garages.....	645,005	24,532	Automobile repair services and garages.....	647,005	24,532	126
	Miscellaneous repair services.....	269,917	18,089	Miscellaneous repair services.....	258,917	19,089	
127	Personal services.....	1,163,646	2,336,674	Personal services.....	1,163,617	2,301,374	127
128	Private households.....	206,195	1,430,375	Private households.....	206,195	1,395,075	128
129	Hotels and lodging places.....	270,786	255,519	Hotels and lodging places.....	270,786	255,519	129
130	Laundry, cleaning, and dyeing services.....	317,926	363,124	Laundry, cleaning, and dyeing services.....	323,897	371,124	130
131	Dressmaking shops.....	2,380	46,313	Dressmaking shops.....	2,380	46,313	131
132	Shoe repair shops.....	64,446	4,401	Shoe repair shops.....	64,446	4,401	132
133	Miscellaneous personal services.....	(X)	(X)	Miscellaneous personal services.....	201,000	183,000	133
134	Entertainment and recreation services.....	413,620	142,192	Entertainment and recreation services.....	366,751	126,682	134
135	Radio broadcasting and television.....	46,869	15,510	Entertainment and recreation services.....	(X)	(X)	135
136	Theaters and motion pictures.....	136,987	73,221	Theaters and motion pictures.....	178,987	83,221	136
137	Bowling alleys, and billiard and pool parlors.....	64,036	4,514	Bowling alleys, and billiard and pool parlors.....	64,036	4,514	137
	Miscellaneous entertainment and recreation services	165,728	48,947	Miscellaneous entertainment and recreation services	123,728	38,947	
138	Professional and related services.....	1,962,135	2,728,812	Professional and related services.....	2,039,796	2,786,757	138
139	Medical and other health services, except hospitals	310,697	336,116	Medical and other health services, except hospitals	310,697	368,736	139
140	Hospitals.....	281,499	708,469	Hospitals.....	281,499	708,469	140
141	Legal services.....	148,721	85,216	Legal services.....	148,721	85,216	141
142	Educational services: Government.....	542,992	1,002,447	Educational services: Government.....	542,992	1,002,447	142
	Private.....	207,961	325,349	Educational services: Private.....	207,961	325,349	
143	Welfare and religious services.....	242,825	159,306	Welfare and religious services.....	242,825	159,306	143
144	Nonprofit membership organizations.....	110,472	75,161	Nonprofit membership organizations.....	110,472	75,161	144
145	Engineering and architectural services.....	72,404	12,570	Engineering and architectural services.....	72,404	12,570	145
146	Accounting, auditing, and bookkeeping services.....	(X)	(X)	Accounting, auditing, and bookkeeping services.....	77,661	25,325	146
147	Miscellaneous professional and related services....	44,564	24,178	Miscellaneous professional and related services....	44,564	24,178	147
148	Public administration.....	1,856,058	653,411	Public administration.....	1,856,058	658,411	148
149	Postal service.....	402,550	52,843	Postal service.....	402,550	52,843	149
150	Federal public administration.....	683,247	344,619	Federal public administration.....	683,247	344,619	150
151	State public administration.....	165,697	100,969	State public administration.....	165,697	100,969	151
	Local public administration.....	604,564	159,980	Local public administration.....	604,564	159,980	
152	Industry not reported.....	513,216	330,119	Industry not reported.....	513,216	330,119	152

X Not applicable.

Data as published contain errors. Correct distribution is shown in table 4. See text for further explanation.

Source: 1950 Classification--U.S. Census of Population: 1950, Volume II, Characteristics of the Population, table 130 of Part 1, United States Summary for the 48 Conterminous States, table 50 of Part 51 for Alaska, and table 57 of Part 52 for Hawaii.

1960 Classification--U.S. Census of Population: 1960, Volume I, Characteristics of the Population, table 211 of Part 1, United States Summary.

## Technical Explanations to Table 2--Industry

### Durable goods, manufacturing

Line  
No.

- 10 Sawmills, planing mills, and mill work  
Added from Miscellaneous fabricated textile products: Awnings, wood (Mfg.) (1,255 males)
- 11 Miscellaneous wood products  
Added from Miscellaneous manufacturing industries: Cork products, except cork carpets (Mfg.) (2,961 males and 994 females)
- 12 Furniture and fixtures  
Metal weatherstrip (Mfg.) (1,000 males) was moved to the new category Fabricated structural metal products.
- 14 Cement, and concrete, gypsum, and plaster products  
Rock wool (Mfg.) (2,000 males) was moved to Miscellaneous nonmetallic mineral and stone products.  
  
Added from Miscellaneous wholesale trade: Concrete mixed in transit (Whlse.) and Ready-mixed concrete (Whlse.) (7,488 males and 842 females)
- 17 Miscellaneous nonmetallic mineral and stone products  
Added from Cement, and concrete, gypsum, and plaster products: Rock wool (Mfg.) (1,990 males).
- 18 Blast furnaces, steel works, rolling and finishing mills  
Added from Miscellaneous petroleum and coal products: Coke and coke byproducts (7,205 males and 17 females).  
  
The title Blast furnaces, steel works, and rolling mills was changed to Blast furnaces, steel works, and rolling and finishing mills. This title change did not affect the content of the industry group.
- 20 Primary nonferrous industries  
Added from Electrical machinery, equipment, and supplies: Insulated cable and wire (10,116 males and 926 females).
- 21-  
22 Fabricated steel products and Fabricated nonferrous metal products  
These categories were redistributed into the new categories Cutlery, hand tools, and other hardware; Fabricated structural metal products; and Miscellaneous fabricated metal products.
- 21 Cutlery, hand tools, and other hardware  
A new category which was included in Fabricated steel products in 1950.
- 22 Fabricated structural metal products  
A new category in part from Fabricated steel products.  
  
A new category in part from Fabricated nonferrous metal products.  
  
A new category in part from Furniture and fixtures — Metal weatherstrip (Mfg.) (1,000 males).  
  
A new category in part from Miscellaneous machinery—Heat exchangers, industrial (Mfg.) (2,000 males).
- 23 Miscellaneous fabricated metal products  
A new category in part from Fabricated steel products.  
  
A new category in part from Fabricated nonferrous metal products.  
  
A new category in part from Miscellaneous machinery—Couplings, pipe (Mfg.) (1,000 males)  
  
A new category in part from Miscellaneous machinery—Fittings, pipe, except cast iron (Mfg.) (4,000 males).  
  
Lamps, lights, and lighting fixtures (25,978 males and 9,100 females) were moved to Electrical machinery, equipment, and supplies, however these numbers were not subtracted from Miscellaneous fabricated metal products in the published report. See text for further explanation.
- 25 The title Agricultural machinery and tractors was changed to Farm machinery and equipment. This title change did not affect the content of the industry group.

## Technical Explanations to Table 2--Industry--Continued

## Durable goods, manufacturing--Continued

Line  
No.

- 26 Office and store machines and devices  
Automatic merchandising machines (Mfg.) (2,000 males) was moved to Miscellaneous machinery.  
Coin-operated amusement machines (Mfg.) (1,000 males) was moved to Miscellaneous manufacturing industries.  
The title Office and store machines and devices was changed to Office, computing, and accounting machines. This title change did not affect the content of the industry group.
- 27 Miscellaneous machinery  
Air brakes, except motor vehicle (Mfg.) (1,000 males) was moved to Railroad and miscellaneous transportation equipment.  
Auto bearings (Mfg.) (1,000 females) was moved to Motor vehicles and motor vehicle equipment.  
Couplings, pipe (Mfg.) (1,000 males) was moved to the new category Miscellaneous fabricated metal products.  
Household refrigerators, and Home and farm freezers (Mfg.) (19,000 males and 1,000 females) were moved to Electrical machinery, equipment, and supplies.  
Household vacuum cleaners (Mfg.) (4,000 males) was moved to Electrical machinery, equipment, and supplies.  
Fittings, pipe, except cast iron (Mfg.) (4,000 males) was moved to the new category Miscellaneous fabricated metal products.  
Heat exchangers, industrial (Mfg.) (2,000 males) was moved to the new category Fabricated structural metal products.  
Sewing machines (Mfg.) (13,000 males and 1,000 females) was moved to Electrical machinery, equipment, and supplies.  
Household laundry equipment (Mfg.) (8,000 males and 4,000 females) was moved to Electrical machinery, equipment, and supplies.  
Added from Office and store machines and devices: Automatic merchandising machines (Mfg.) (2,000 males).  
Added from Miscellaneous repair services: Machine repair shop (10,000 males).  
Added from Motor vehicles and motor vehicle equipment: Auto filters and valves (4,940 males and 2,000 females).
- 28 Electrical machinery, equipment, and supplies  
Insulated cable and wire (11,000 males and 1,000 females) were moved to Primary nonferrous industries.  
Added from Fabricated nonferrous metal products: Lamps, lights, and lighting fixtures (25,978 males and 9,100 females).  
Added from Miscellaneous machinery: Household refrigerators, and home and farm freezers (Mfg.) (19,000 males and 1,000 females).  
Added from Miscellaneous machinery: Sewing machines (Mfg.) (13,000 males and 1,000 females).  
Added from Miscellaneous machinery: Household laundry equipment (Mfg.) (8,000 males and 4,000 females).  
Added from Miscellaneous machinery: Household vacuum cleaners (Mfg.) (4,000 males).
- 29 Motor vehicles and motor vehicle equipment  
Auto filters and valves (4,940 males and 2,000 females) were moved to Miscellaneous machinery.  
House trailers (Mfg.) and Trailers, auto (Mfg.) (6,018 males and 250 females) were moved to Railroad and miscellaneous transportation equipment.  
Added from Miscellaneous machinery: Auto bearings (Mfg.) (1,000 females).
- 30 Aircraft and parts  
Parachutes (Mfg.) (2,000 females) was moved to Miscellaneous fabricated textile products.
- 32 Railroad and miscellaneous transportation equipment  
Added from Miscellaneous machinery: Air brakes, except motor vehicle (Mfg.) (1,000 males).  
Added from Motor vehicles and motor vehicle equipment: House trailers (Mfg.) and Trailers, auto (Mfg.) (5,000 males).

## Technical Explanations to Table 2--Industry--Continued

## Durable goods, manufacturing--Continued

Line  
No.

- 36 Miscellaneous manufacturing industries  
Miscellaneous fabricated plastic products (44,018 males and 19,996 females) was moved to the new category Miscellaneous plastic products.
- Cork products, except cork carpets (Mfg.) (3,000 males and 1,000 females) was moved to Miscellaneous wood products.
- Added from Office and store machines and devices: Coin-operated amusement machines (Mfg.) (1,000 males).
- Added from Carpets, rugs, and other floor coverings: Hard surface floor coverings (Mfg.) (10,000 males).

## Nondurable goods, manufacturing

- 37 Meat products  
Artificial sausage casings (Mfg.) and Synthetic sausage casings (Mfg.) (766 males) were moved to the new category Miscellaneous plastic products.
- Added from Miscellaneous food preparations and kindred products: Eggs, liquid, dried, or frozen (Mfg.) (2,491 females).
- 38 Dairy products  
Added from Food and related products: Wholesale distribution of pasteurized and processed fluid milk and related dairy products (13,016 males).
- Added from Dairy products stores and milk retailing: Retail distribution of pasteurized and processed fluid milk and related dairy products (32,619 males and 8 females).
- 39 Canning and preserving fruits, vegetables, and sea foods  
Added from Miscellaneous food preparations and kindred products: Canned specialties (Mfg.) (992 males).
- Added from Food and related products: Oyster packing house, except cannery and Oyster shed (1,768 females).
- 40 Grain-mill products  
Added from Miscellaneous food preparations and kindred products: Corn oil, corn syrup, corn sugar and starch (Mfg.) (3,937 males and 1,576 females).
- 43 Beverage industries  
Added from Miscellaneous food preparations and kindred products: Flavoring extracts (Mfg.) (4,000 males).
- 44 Miscellaneous food preparations and kindred products  
Corn oil, corn syrup, corn sugar and starch (Mfg.) (4,000 males and 2,000 females) were moved to Grain-mill products.
- Eggs, liquid, dried, or frozen (Mfg.) (3,000 females) were moved to Meat products.
- Flavoring extracts (Mfg.) (4,000 males) was moved to Beverage industries.
- Canned specialties (Mfg.) (1,000 males) was moved to Canning and preserving fruits, vegetables, and seafoods.
- Added from Miscellaneous chemicals and allied products: Vegetable and animal oils (Mfg.) (16,787 males and 2,925 females).
- 48 Dyeing and finishing textiles, except knit goods  
Dyeing and finishing woolen and worsted goods (34,004 males and 9,001 females) was moved to Yarn, thread, and fabric mills. The title was changed to Dyeing and finishing textiles, except wool and knit goods as a result of this move.
- Added from Miscellaneous fabricated textile products: Shrinking and sponging of cloth for the trade (cotton) (2,000 males).
- 49 Carpets, rugs, and other floor coverings  
Hard surface floor coverings (Mfg.) (10,000 males) was moved to Miscellaneous manufacturing industries.
- 50 Yarn, thread, and fabric mills  
Tire cord and fabric, and Wool scouring and worsted combing (3,000 males) were moved to Miscellaneous textile mill products.
- Added from Dyeing and finishing textiles, except knit goods: Dyeing and Finishing woolen and worsted goods (34,004 males and 8,587 females).
- Added from Miscellaneous textile mill products: Fiberglass fabric and glass cloth (Mfg.) (485 males).

## Technical Explanations to Table 2--Industry--Continued

## Nondurable goods, manufacturing--Continued

Line  
No.

- 51 Miscellaneous textile mill products  
Fiberglass fabric and Glass cloth (Mfg.) (1,000 males) were moved to Yarn, thread, and fabric mills.  
Hats (except cloth and millinery) (2,000 males) was moved to Apparel and accessories.  
Wiping rags (Whlse.) (1,000 males and 2,000 females) was moved to Miscellaneous wholesale trade.  
Added from Yarn, thread, and fabric mills: Tire cord and fabric, wool scouring and worsted combing (3,000 males).
- 52 Apparel and accessories  
Hat and cap materials (130 females) were moved to Miscellaneous fabricated textile products.  
Added from Miscellaneous textile mill products: Hats (except cloth and millinery) (1,989 males).
- 53 Miscellaneous fabricated textile products  
Awnings, wood (Mfg.) (1,000 males) was moved to Sawmills, planing mills, and mill work.  
Shrink~~ing~~ and sponging of cloth for the trade (cotton) (2,000 males) was moved to Dy~~ing~~ and finishing textiles, except wool and knit goods.  
Added from Aircraft and parts: Parachutes (Mfg.) (1,930 females).  
Added from Apparel and accessories: Hat and cap materials (No addition)
- 55 Paperboard containers and boxes  
Added from Miscellaneous paper and pulp products: Sanitary food containers (972 males and 3,946 females).
- 56 Miscellaneous paper and pulp products  
Sanitary food containers (1,039 males and 4,008 females) was moved to Paperboard containers and boxes.  
Playing cards (Mfg.) (1,990 males) was moved to Printing, publishing, and allied industries, except newspapers.
- 57-  
58 Printing, publishing, and allied industries  
This category was broken down into the two new categories Newspaper publishing and printing, and Printing, publishing, and allied industries, except newspapers.
- 57 Newspaper publishing and printing  
A new category which was included in Printing, publishing, and allied industries in 1950.
- 58 Printing, publishing, and allied industries, except newspapers  
A new category in part from Printing, publishing, and allied industries.  
A new category in part from Miscellaneous paper and pulp products--Playing cards (Mfg.) (1,950 males).
- 62 Miscellaneous chemicals and allied products  
Vegetable and animal oils (Mfg.) (19,101 males and 3,038 females) were moved to Miscellaneous food preparations and kindred products.
- 64 Miscellaneous petroleum and coal products  
Coke and coke byproducts (8,000 males) were moved to Blast Furnaces, steel works, rolling and finishing mills.
- 66 Miscellaneous plastic products  
A new category in part from Miscellaneous manufacturing industries--Miscellaneous fabricated plastic products (44,000 males and 20,000 females).  
A new category in part from Meat products--Artificial sausage casings (Mfg.) and Synthetic sausage casings (Mfg.) (No addition).

## Transportation

- 71 Railroads and railway express service  
Added from Water transportation: Ferry, railroad operated (1,950 males).
- 74 Trucking service  
Auto drive away (2,002 males) was moved to Automobile repair services and garages.  
Added from Miscellaneous business service: Contract mail carriers (1,000 males).
- 76 Water transportation  
Ferry, railroad operated (2,000 males) was moved to Railroads and railway express service.

## Technical Explanations to Table 2--Industry--Continued

## Transportation--Continued

Line  
No.

- 77 Air transportation  
Added from Miscellaneous repair services: Aircraft repair (1,000 males).

## Communications

- 80 Radio broadcasting and television  
Was shown under Entertainment and recreation services in 1950.

## Wholesale trade

- 88 Motor vehicles and equipment  
Added from Machinery, equipment, and supplies: Filling station and garage equipment (Whlse.) (1,000 males).  
Added from Electrical goods, hardware, and plumbing equipment: Hardware, automobile (Whlse.) (1,000 males).
- 91 Food and related products  
Oyster packing house, except cannery, and Oyster shed (2,000 females) were moved to Canning and preserving fruits, vegetables, and sea foods.  
Wholesale distribution of pasteurized and processed fluid milk and related dairy products (13,016 males) was moved to Dairy products (Mfg.).
- 93 Electrical goods, hardware, and plumbing equipment  
Hardware, automobile (Whlse.) (160 males) was moved to Motor vehicles and equipment.
- 94 Machinery, equipment, and supplies  
Filling station and garage equipment (Whlse.) (1,000 males) were moved to Motor vehicles and equipment.  
Added from Miscellaneous wholesale trade: Fire fighting equipment (Whlse.), Janitorial supplies, and Vending machine distributing co. (2,001 males).
- 96 Miscellaneous wholesale trade  
Concrete mixed in transit (Whlse.) and Ready-mixed concrete (Whlse.) (8,000 males and 1,000 females) were moved to Cement, and concrete, gypsum, and plaster products.  
Fire fighting equipment (Whlse.), Janitorial supplies, and Vending machine distributing co. (2,000 males) were moved to Machinery, equipment, and supplies.  
Added from Miscellaneous textile mill products: Wiping rags (Whlse.) (1,000 males and 2,000 females).

## Retail trade

- 98 Food stores, except dairy products  
Direct or house to house selling (10,000 males and 1,000 females) was moved to General merchandise retailing.  
Automatic merchandising or vending machines (1,000 males) was moved to General merchandise retailing.
- 99 Dairy products stores  
Are included with Food stores in 1960. Milk retailing out of dairies that process milk was transferred to Dairy products (Mfg.).
- 99 Dairy products stores and milk retailing  
Retail distribution of pasteurized and processed fluid milk and related dairy products (47,221 males) was moved to Dairy products (Mfg.).  
Ice cream vendor (1,000 males) was moved to General merchandise retailing.
- 100 Eating and drinking places  
Vending machine sales, coffee (1,970 males) was moved to General merchandise retailing.
- 101 General merchandise retailing  
Added from Food stores, except dairy products: Direct or house to house selling (8,800 males and 800 females).  
Added from Food stores, except dairy products: Automatic merchandising or vending machines (900 males).  
Added from Dairy products stores and milk retailing: Ice cream vendor (900 males).  
Added from Eating and drinking places: Vending machine sales, coffee (1,667 males).

## Technical Explanations to Table 2--Industry--Continued

## Retail trade--Continued

- Line  
No.
- 101 General merchandise retailing--Continued  
Added from Furniture and house furnishings stores: Fuller brushes (Ret.) (5,400 males and 1,600 females).  
Added from Fuel and ice retailing: Ice wagon (Ret.) (11,500 males).  
Added from Miscellaneous retail stores: Vending machines and door to door sales (10,000 males and 15,894 females).  
Added from Not specified retail trade: Vending machine sales, not specified (5,500 males).  
The title General merchandise stores was changed to General merchandise retailing.  
This title change did not affect the content of the industry group.
- 102 The title Five and ten cent stores was changed to Limited price variety stores.  
This title change did not affect the content of the industry group.
- 105 Furniture and house furnishings stores  
Awnings, flags, and banners (Ret.) (5,000 males and 1,000 females) was moved to Miscellaneous retail stores.  
Fuller brushes (Ret.) (6,000 males and 2,000 females) was moved to General merchandise retailing.  
Added from Miscellaneous retail stores: Custom made furniture (19,961 males and 1,000 females).
- 106 The title Household appliance and radio stores was changed to Household appliance, TV, and radio stores. This title change did not affect the content of the industry group.  
Household appliance, TV, and radio stores  
Added from Miscellaneous retail stores: Music stores, musical instruments (10,000 males and 6,700 females).
- 110 The title Hardware and farm implement stores was changed to Hardware and farm equipment stores. This title change did not affect the content of the industry group.
- 115 Fuel and ice retailing  
Ice wagon (Ret.) (13,000 males) was moved to General merchandise retailing.  
The title Fuel and ice retailing was changed to Fuel and ice dealers. This title change did not affect the content of the industry group.
- 116 Miscellaneous retail stores  
Vending machines, and door to door sales (11,000 males and 19,017 females) were moved to General merchandise retailing.  
Custom made furniture (20,000 males and 1,000 females) was moved to Furniture and housefurnishings stores.  
Trading stamp and coupon redemption stores (3,000 females) were moved to Miscellaneous business services.  
Music stores and musical instruments (10,000 males and 7,000 females) were moved to Household appliance, TV, and radio stores.  
Added from Furniture and house furnishings stores: Awnings, flags, and banners, (Ret.) (5,000 males and 1,000 females).
- 117 Not specified retail trade  
Vending machine sales, not specified (6,000 males) was moved to General merchandise retailing.

## Business and repair services

- 122 Advertising  
Mail advertising service (1,000 males) was moved to Miscellaneous business services.
- 123 Accounting, auditing, and bookkeeping services  
Is shown under Professional and related services in 1960.
- 124 Miscellaneous business services  
Furnace cleaning service (1,000 females) was moved to Miscellaneous repair services.  
Contract mail carriers (1,000 males) was moved to Trucking service.  
Added from Miscellaneous retail stores: Trading stamp and coupon redemption stores (3,000 females).  
Added from Advertising: Mail advertising service (1,000 males).

## Technical Explanations to Table 2--Industry--Continued

## Business and repair services--Continued

Line  
No.

- 125 Automobile repair services and garages  
Added from Trucking service: Auto drive away (2,000 males).
- 126 Miscellaneous repair services  
Aircraft repair (1,000 males) was moved to Air transportation.  
  
Machine repair shop (10,000 males) was moved to Miscellaneous machinery (Mfg.).  
  
Added from Miscellaneous business services: Furnace cleaning service (1,000 females).

## Personal services

- 127 Private households  
Practical nursing (35,300 females) was moved to Medical and other health services, except hospitals.
- 129 Laundering, cleaning, and dyeing services  
Added from Miscellaneous personal services: Self-service laundries (5,971 males and 8,000 females).
- 132 Barber and beauty shops  
A new category which was included in Miscellaneous personal services in 1950.
- 133 Miscellaneous personal services  
Parts (201,000 males and 183,000 females) were moved to the new category Barber and beauty shops.  
  
Self-service laundries (6,000 males and 8,000 females) was moved to Laundering, cleaning, and dyeing services.

## Entertainment and recreation services

- 134 Radio broadcasting and television  
Is shown under Communications in 1960.
- 135 Theaters and motion pictures  
Added from Miscellaneous entertainment and recreation services: Orchestras, dance bands, and night club entertainment (42,000 males and 10,000 females).
- 137 Miscellaneous entertainment and recreation services  
Orchestras, dance bands, and night club entertainment (42,000 males and 10,000 females) were moved to Theaters and motion pictures.

## Professional and related services

- 138 Medical and other health services, except hospitals  
Added from Private households: Practical nursing (32,620 females).
- 146 Accounting, auditing, and bookkeeping services  
Was shown under Business and repair services in 1950.

Table 3.--1950 Industry of Categories in the Operative and Nonfarm Laborer Major Groups Not Previously

Line number	Industry (1950 classification)	Operatives and kindred workers (1960 categories not shown in 1950)									
		Total		Assemblers		Checkers, examiners, and inspectors, manufacturing		Graders and sorters, manufacturing		Knitters, loopers, and toppers, textile	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
	Total employed.....	588,159	1,042,442	228,278	149,590	154,956	176,888	15,172	26,582	39,496	41,111
1	Construction.....	-	-	-	-	-	-	-	-	-	-
	Manufacturing.....	556,367	995,751	223,708	142,165	154,956	176,860	15,172	26,582	39,496	41,111
2	Sawmills, planing mills, and mill work.....	862	-	862	-	-	-	-	-	-	-
3	Miscellaneous wood products.....	1,972	4,912	-	2,942	-	-	992	-	-	-
4	Furniture and fixtures.....	11,404	4,848	945	-	3,731	-	-	-	-	-
5	Glass and glass products.....	6,747	11,654	-	-	3,885	2,938	-	1,888	-	-
6	Cement, and concrete, gypsum, and plaster products.....	999	-	-	-	999	-	-	-	-	-
7	Structural clay products.....	-	1,000	-	-	-	-	-	-	-	-
8	Pottery and related products.....	1,900	1,000	-	1,000	-	-	-	-	-	-
9	Misc. nonmetallic mineral and stone products.....	2,887	2,000	-	-	2,887	2,000	-	-	-	-
10	Blast furnaces, steel works, and rolling mills.....	5,835	3,950	3,940	-	-	-	1,895	3,950	-	-
11	Other primary iron and steel industries.....	6,916	1,000	1,946	1,000	3,000	-	-	-	-	-
12	Primary nonferrous industries.....	1,920	4,000	-	-	925	-	-	-	-	-
13	Fabricated steel products and Fabricated nonferrous metal products.....	31,898	21,443	11,900	9,458	18,998	8,000	-	-	-	-
14	Not specified metal industries.....	-	31	-	31	-	-	-	-	-	-
15	Agricultural machinery and tractors.....	14,757	-	12,757	-	1,000	-	-	-	-	-
16	Office and store machines and devices.....	9,593	-	6,848	-	2,745	-	-	-	-	-
17	Miscellaneous machinery.....	58,655	28,911	35,107	15,438	16,741	11,493	-	-	-	-
18	Electrical machinery, equipment, and supplies.....	56,170	77,001	35,722	61,576	19,448	9,839	-	-	-	-
19	Motor vehicles and motor vehicle equipment.....	108,346	23,764	76,736	12,473	28,623	8,291	-	-	-	-
20	Aircraft and parts.....	29,723	4,791	18,788	1,985	10,022	850	913	1,000	-	-
21	Railroad and misc. transportation equipment.....	2,832	-	1,000	-	1,832	-	-	-	-	-
22	Professional equipment and supplies.....	5,755	5,973	2,975	3,973	1,000	1,000	-	-	-	-
23	Photographic equipment and supplies.....	5,000	2,000	-	2,000	4,000	-	-	-	-	-
24	Watches, clocks, and clockwork-operated devices....	1,000	2,776	-	1,876	1,000	900	-	-	-	-
25	Miscellaneous manufacturing industries.....	8,198	49,820	3,441	20,738	3,818	6,790	-	4,517	-	-
26	Meat products.....	9,281	26,350	-	-	1,932	4,865	-	998	-	-
27	Dairy products.....	976	4,957	-	-	976	973	-	-	-	-
28	Canning and preserving fruits, vegetables, and sea foods.....	2,835	22,063	-	-	946	2,494	941	2,572	-	-
29	Grain-mill products.....	2,978	1,000	-	-	-	1,000	-	-	-	-
30	Bakery products.....	13,769	19,809	-	-	-	-	-	-	-	-
31	Confectionery and related products.....	3,965	17,363	-	-	-	975	-	1,000	-	-
32	Beverage industries.....	4,877	1,955	-	-	3,877	955	-	-	-	-
33	Misc. food preparations and kindred products.....	937	5,886	-	-	-	-	-	-	-	-
34	Not specified food industries.....	2,000	4,992	-	-	-	-	-	1,929	-	-
35	Tobacco manufactures.....	1,812	10,122	-	-	-	-	-	-	-	-
36	Knitting mills.....	36,331	100,146	-	-	-	22,733	-	-	34,331	38,422
37	Dyeing and finishing textiles, except knit goods...	-	-	-	-	-	-	-	-	-	-
38	Carpets, rugs, and other floor coverings.....	1,000	1,000	-	-	-	-	-	-	-	-
39	Yarn, thread, and fabric mills.....	26,854	55,766	931	-	6,675	30,421	4,757	1,897	5,165	2,689
40	Apparel and accessories.....	26,572	356,954	2,000	990	1,000	34,776	3,738	1,000	-	-
41	Miscellaneous fabricated textile products.....	1,000	18,515	-	-	1,000	-	-	-	-	-
42	Pulp, paper, and paperboard mills.....	965	5,933	-	-	-	1,000	-	2,935	-	-
43	Paperboard containers and boxes.....	2,000	1,925	-	925	2,000	1,000	-	-	-	-
44	Miscellaneous paper and pulp products.....	3,000	6,955	-	-	-	2,000	-	-	-	-
45	Printing, publishing, and allied industries.....	1,997	4,811	-	910	-	-	997	945	-	-
46	Drugs and medicines.....	-	2,000	-	-	-	-	-	-	-	-
47	Paints, varnishes, and related products.....	1,000	1,002	-	-	-	-	-	-	-	-
48	Miscellaneous chemicals and allied products.....	5,761	8,483	-	946	975	1,000	-	-	-	-
49	Petroleum refining.....	3,929	-	-	-	3,929	-	-	-	-	-
50	Miscellaneous petroleum and coal products.....	-	-	-	-	-	-	-	-	-	-
51	Rubber products.....	3,979	11,731	-	930	1,994	7,891	-	-	-	-
52	Leather: tanned, curried, and finished.....	939	-	-	-	-	-	939	-	-	-
53	Footwear, except rubber.....	9,472	39,202	-	-	998	7,686	-	-	-	-
54	Leather products, except footwear.....	995	8,080	995	1,000	-	1,990	-	-	-	-
55	Not specified manufacturing industries.....	13,774	7,877	6,815	1,974	4,000	3,000	-	-	-	-
56	Transportation, communication, and other public utilities.....	3,974	1,948	-	-	-	-	-	-	-	-
57	Transportation (except railroads and railway express service).....	3,974	1,948	-	-	-	-	-	-	-	-
58	Telecommunications.....	-	-	-	-	-	-	-	-	-	-
59	Wholesale and retail trade.....	21,990	41,965	2,691	6,450	-	-	-	-	-	-
60	Business and repair services.....	968	988	968	988	-	-	-	-	-	-
61	Personal services.....	-	990	-	-	-	-	-	-	-	-
62	Public administration.....	3,934	997	-	-	-	-	-	-	-	-
63	All other industries.....	964	-	964	-	-	-	-	-	-	-
64	Correction factor.....	-38	-197	-53	-13	-	+28	-	-	-	-

- Represents zero.

## Shown Separately, According to the 1960 Occupational Classification, by Sex, for Employed Persons: 1950

Operatives and kindred workers (1960 categories not shown in 1950)--Continued				Laborers, except farm and mine (1960 new categories)								Line number
Packers and wrappers (n.e.c.)		Sewers and stitchers, manufacturing		Total		Carpenters' helpers, except logging and mining		Truck drivers' helpers		Warehousemen(n.e.c.)		
Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
117,190	209,428	33,067	438,843	171,586	-	58,136	-	45,402	-	68,048	-	
-	-	-	-	52,135	-	49,141	-	1,994	-	1,000	-	1
89,968	170,190	33,067	438,843	32,714	-	5,995	-	7,000	-	19,719	-	2
-	-	-	-	1,000	-	1,000	-	-	-	-	-	3
980	-	-	1,970	-	-	-	-	-	-	-	-	4
5,728	1,944	1,000	2,904	1,000	-	-	-	1,000	-	-	-	5
2,862	6,828	-	-	1,000	-	-	-	-	-	1,000	-	6
-	-	-	-	2,000	-	2,000	-	-	-	-	-	7
-	1,000	-	-	-	-	-	-	-	-	-	-	8
1,900	-	-	-	-	-	-	-	-	-	-	-	9
-	-	-	-	1,000	-	1,000	-	-	-	-	-	10
1,970	-	-	-	1,000	-	1,000	-	-	-	-	-	11
995	4,000	-	-	995	-	995	-	-	-	-	-	12
1,000	3,985	-	-	1,000	-	-	-	-	-	1,000	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
1,000	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
6,807	1,980	-	-	-	-	-	-	-	-	-	-	17
1,000	5,586	-	-	-	-	-	-	-	-	-	-	18
2,987	3,000	-	-	-	-	-	-	-	-	-	-	19
-	-	-	956	-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	-	-	-	-	-	-	21
1,780	1,000	-	-	-	-	-	-	-	-	-	-	22
1,000	-	-	-	-	-	-	-	-	-	-	-	23
-	-	-	-	-	-	-	-	-	-	-	-	24
939	6,997	-	10,778	-	-	-	-	-	-	-	-	25
7,349	20,487	-	-	-	-	-	-	-	-	-	-	26
-	3,984	-	-	-	-	-	-	-	-	-	-	27
948	16,997	-	-	2,719	-	-	-	-	-	2,719	-	28
2,978	-	-	-	1,000	-	-	-	-	-	1,000	-	29
13,769	19,809	-	-	4,000	-	-	-	1,000	-	3,000	-	30
3,965	15,388	-	-	-	-	-	-	-	-	-	-	31
1,000	1,000	-	-	4,000	-	-	-	2,000	-	2,000	-	32
937	2,990	-	967	1,000	-	-	-	-	-	1,000	-	33
2,000	4,992	-	-	1,000	-	-	-	-	-	1,000	-	34
1,812	8,171	-	-	2,000	-	-	-	-	-	2,000	-	35
2,000	1,995	-	36,996	-	-	-	-	-	-	-	-	36
-	-	-	-	1,000	-	-	-	-	-	1,000	-	37
1,000	-	-	1,000	-	-	-	-	-	-	-	-	38
5,582	3,574	3,744	17,185	3,000	-	-	-	1,000	-	2,000	-	39
1,960	8,377	17,874	311,811	-	-	-	-	-	-	-	-	40
-	-	-	18,515	-	-	-	-	-	-	-	-	41
965	1,998	-	-	-	-	-	-	-	-	-	-	42
-	-	-	-	-	-	-	-	-	-	-	-	43
3,000	4,955	-	-	-	-	-	-	-	-	-	-	44
1,000	1,958	-	998	-	-	-	-	-	-	-	-	45
-	2,000	-	-	-	-	-	-	-	-	-	-	46
1,000	1,002	-	-	-	-	-	-	-	-	-	-	47
2,811	6,537	1,975	-	1,000	-	-	-	-	-	1,000	-	48
-	-	-	-	1,000	-	-	-	-	-	1,000	-	49
-	-	-	-	2,000	-	-	-	2,000	-	-	-	50
1,985	2,910	-	-	-	-	-	-	-	-	-	-	51
-	-	-	-	-	-	-	-	-	-	-	-	52
-	3,746	8,474	27,770	-	-	-	-	-	-	-	-	53
-	-	-	5,090	-	-	-	-	-	-	-	-	54
2,959	1,000	-	1,903	-	-	-	-	-	-	-	-	55
3,974	1,948	-	-	24,633	-	-	-	11,874	-	12,759	-	56
3,974	1,948	-	-	23,633	-	-	-	11,874	-	11,759	-	57
-	-	-	-	1,000	-	-	-	-	-	1,000	-	58
19,299	35,515	-	-	46,234	-	-	-	18,570	-	27,664	-	59
-	-	-	-	1,000	-	-	-	-	-	1,000	-	60
-	990	-	-	2,000	-	-	-	2,000	-	-	-	61
3,934	997	-	-	7,965	-	1,000	-	1,000	-	5,965	-	62
-	-	-	-	5,000	-	2,000	-	3,000	-	-	-	63
+15	-212	-	-	-95	-	-	-	-36	-	-59	-	64

Table 4.--Persons Employed in 1950 Shown by the 1960 Detailed Industry Classification System

(Data shown are the corrected distribution of columns 3 and 4 of table 2. An asterisk (\*) denotes those data lines which differ from those in table 2. Summary lines which differ because of these changes do not have an asterisk)

Line No.	1960 industry classification	1950		Line No.	1960 industry classification	1950	
		Male	Female			Male	Female
	Total employed.....	40,662,385	15,772,900		Manufacturing--Continued		
	Agriculture, forestry, and fisheries.	6,440,903	592,688		Nondurable goods--Continued		
1	Agriculture.....	6,321,559	587,088	47	Textile mill products.....	701,808	526,646
2	Forestry.....	40,547	3,149	48	Knitting mills.....	73,181	120,550
3	Fisheries.....	78,797	2,451	49	Dyeing and finishing textiles, except		
					wool and knit goods.....	12,325	392
	Mining.....	907,721	23,247	50	Floor coverings, except hard surface....	34,880	20,283
4	Metal mining.....	91,574	2,132	51	Yarn, thread, and fabric mills.....	*546,551	*367,053
5	Coal mining.....	504,401	5,568		Miscellaneous textile mill products.....	34,871	18,368
6	Crude petroleum and natural gas extraction..	220,651	12,423		Apparel and other fabricated textile		
7	Nonmetallic mining & quarrying, exc. fuel..	91,095	3,124	52	products.....	310,086	756,636
				53	Apparel and accessories.....	*275,623	707,017
					Misc. fabricated textile products.....	34,463	*49,619
8	Construction.....	3,359,007	98,973		Paper and allied products.....	355,083	109,536
	Manufacturing.....	11,026,005	3,648,218	54	Pulp, paper, and paperboard mills.....	199,617	28,328
	Durable goods.....	6,514,880	1,217,993	55	Paperboard containers and boxes.....	*76,780	*40,778
	Lumber and wood products, exc. furniture...	826,060	40,342	56	Miscellaneous paper and pulp products....	78,686	40,430
9	Logging.....	169,955	2,206	57	Printing, publishing, & allied industries..	648,240	214,736
10	Sawmills, planing mills, and mill work...	*567,812	20,072	58	Newspaper publishing and printing.....	297,000	79,000
11	Miscellaneous wood products.....	*88,293	*18,064		Printing, publishing, and allied		
12	Furniture and fixtures.....	278,094	51,410		industries, except newspapers.....	*351,240	135,736
13	Stone, clay, and glass products.....	389,701	81,319	59	Chemicals and allied products.....	511,524	125,825
14	Glass and glass products.....	108,017	33,771	60	Synthetic fibers.....	40,214	12,488
	Cement, and concrete, gypsum, and			61	Drugs and medicines.....	33,658	21,748
	plaster products.....	*105,653	*6,367	62	Paints, varnishes, and related products..	47,912	10,459
15	Structural clay products.....	69,412	8,545		Misc. chemicals and allied products.....	389,740	81,130
16	Pottery and related products.....	36,044	19,458	63	Petroleum and coal products.....	246,952	32,251
17	Miscellaneous nonmetallic mineral and			64	Petroleum refining.....	228,774	30,286
	stone products.....	*70,575	13,178		Miscellaneous petroleum & coal products..	18,178	1,965
	Metal industries.....	1,783,262	215,579	65	Rubber and miscellaneous plastic products..	222,110	80,201
	Primary metal industries.....	1,109,636	77,075	66	Rubber products.....	177,326	60,205
18	Blast furnaces, steel works, and				Miscellaneous plastic products.....	*44,784	*19,996
	rolling and finishing mills.....	*634,685	*36,065	67	Leather and leather products.....	216,445	171,469
19	Other primary iron and steel industries	271,138	16,884	68	Leather: tanned, curried, and finished..	42,084	7,618
20	Primary nonferrous industries.....	*203,813	*24,126	69	Footwear, except rubber.....	138,294	133,563
	Fabricated metal industries (including				Leather products, except footwear.....	36,067	30,288
	not specified metal).....	673,626	138,504	70	Not specified manufacturing industries.	82,256	35,869
21	Cutlery, hand tools, and other hardware.	98,000	19,000				
22	Fabricated structural metal products...	236,785	20,783		Transportation, communication, and		
23	Miscellaneous fabricated metal products	*328,206	*96,900		other public utilities.....	3,750,883	699,028
24	Not specified metal industries.....	10,635	1,821		Transportation.....	2,758,545	195,484
	Machinery, except electrical.....	1,085,256	168,277	71	Railroads and railway express service....	*1,318,301	72,994
25	Farm machinery and equipment.....	158,254	17,619	72	Street railways and bus lines.....	298,935	26,050
26	Office, computing, and accounting			73	Taxicab service.....	155,977	9,352
	machines.....	77,462	25,189	74	Trucking service.....	567,429	32,847
27	Miscellaneous machinery.....	849,540	125,469	75	Warehousing and storage.....	83,247	14,637
28	Electrical machinery, equipment, and			76	Water transportation.....	201,176	11,307
	supplies.....	571,775	289,532	77	Air transportation.....	81,571	19,604
	Transportation equipment.....	1,188,947	155,478	78	Petroleum and gasoline pipe lines.....	18,576	1,174
29	Motor vehicles and motor vehicle			79	Services incidental to transportation.....	33,333	7,519
	equipment.....	748,603	108,183				
30	Aircraft and parts.....	224,504	30,636	80	Communications.....	302,644	407,881
31	Ship and boat building and repairing....	151,880	9,755	81	Radio broadcasting and television.....	46,869	15,510
32	Railroad and miscellaneous transportation			82	Telephone (wire and radio).....	225,149	375,819
	equipment.....	*63,960	*6,904		Telegraph (wire and radio).....	30,626	16,552
	Professional and photographic equipment,						
	and watches.....	135,655	66,118	83	Utilities and sanitary services.....	689,694	95,663
33	Professional equipment and supplies.....	82,927	37,154		Electric light and power, and electric-		
34	Photographic equipment and supplies.....	33,611	13,332		gas utilities.....	393,627	64,388
35	Watches, clocks, and clockwork-operated			84	Gas and steam supply systems.....	97,875	15,473
	devices.....	19,117	15,632	85	Water supply.....	66,681	6,552
36	Miscellaneous manufacturing industries....	256,130	149,938	86	Sanitary services.....	103,302	2,673
				87	Other and not specified utilities.....	28,209	6,577
	Nondurable goods.....	4,428,869	2,394,356				
37	Food and kindred products.....	1,172,240	327,297		Wholesale and retail trade.....	6,954,275	3,561,566
38	Meat products.....	217,238	*58,994		Wholesale trade.....	1,583,686	380,499
39	Dairy products.....	*195,866	*26,340	88	Motor vehicles and equipment.....	*48,492	8,929
	Canning and preserving fruits,			89	Drugs, chemicals, and allied products.....	62,852	*23,761
	vegetables, and sea foods.....	*93,767	*63,510	90	Dry goods and apparel.....	79,766	39,738
40	Grain-mill products.....	*105,770	*16,865	91	Food and related products.....	456,818	111,907
41	Bakery products.....	211,152	62,873	92	Farm products--raw materials.....	91,035	12,248
42	Confectionery and related products.....	39,013	38,920	93	Electrical goods, hardware, and plumbing		
43	Beverage industries.....	181,189	23,704		equipment.....	128,307	33,322
44	Miscellaneous food preparations and			94	Machinery, equipment, and supplies.....	*117,421	23,769
	kindred products.....	*103,410	*23,276	95	Petroleum products.....	140,835	21,464
45	Not specified food industries.....	24,835	12,815	96	Miscellaneous wholesale trade.....	411,126	86,790
46	Tobacco manufactures.....	44,381	49,759	97	Not specified wholesale trade.....	47,034	18,571

Table 4.-Persons Employed in 1950 Shown by the 1960 Detailed Industry Classification System--Continued

(Data shown are the corrected distribution of columns 3 and 4 of table 2. An asterisk (\*) denotes those data lines which differ from those in table 2. Summary lines which differ because of these changes do not have an asterisk)

Line No.	1960 industry classification	1950		Line No.	1960 industry classification	1950	
		Male	Female			Male	Female
	Wholesale and retail trade--Continued				Personal services.....	1,163,646	2,301,374
98	Retail trade.....	5,370,589	3,181,067	127	Private households.....	206,195	1,395,075
100	Food and dairy products stores.....	1,183,748	482,082	128	Hotels and lodging places.....	270,786	255,519
101	Eating and drinking places.....	824,078	*867,301	129	Laundering, cleaning, and dyeing services..	*323,926	371,124
102	General merchandise retailing.....	*384,461	*647,091	130	Dressmaking shops.....	2,380	46,313
103	Limited price variety stores.....	38,887	145,022	131	Shoe repair shops.....	64,446	4,401
	Apparel and accessories stores, except shoe stores.....	216,227	315,601	132	Barber and beauty shops.....	201,000	183,000
104	Shoe stores.....	65,629	23,721	133	Miscellaneous personal services.....	94,913	45,942
105	Furniture and house furnishings stores.....	*214,352	59,386		Entertainment and recreation services	366,751	126,682
106	Household appliance, TV, and radio stores..	185,769	*46,437	135	Theaters and motion pictures.....	178,987	83,221
107	Motor vehicles and accessories retailing...	467,270	60,814	136	Bowling alleys, and billiard and pool parlors.....	64,036	4,514
108	Gasoline service stations.....	436,165	21,973	137	Misc. entertainment & recreation services..	123,728	38,947
109	Drug stores.....	169,656	127,799		Professional and related services....	2,039,796	2,789,437
110	Hardware and farm equipment stores.....	194,034	36,779	138	Medical and other health services, except hospitals.....	310,697	*371,416
111	Lumber and building material retailing.....	304,183	39,980	139	Hospitals.....	281,499	708,469
112	Liquor stores.....	65,232	12,589	140	Legal services.....	148,721	85,216
113	Retail florists.....	35,164	25,801	141	Educational services: Government.....	542,992	1,002,447
114	Jewelry stores.....	71,525	35,647	142	Private.....	207,961	325,349
115	Fuel and ice dealers.....	129,289	16,775	143	Welfare and religious services.....	242,825	159,306
116	Miscellaneous retail stores.....	285,091	115,253	144	Nonprofit membership organizations.....	110,472	75,161
117	Not specified retail trade.....	99,829	101,016	145	Engineering and architectural services....	72,404	12,570
	Finance, insurance, and real estate..	1,137,615	781,995	146	Accounting, auditing, and bookkeeping services.....	77,661	25,325
118	Banking and credit agencies.....	71,025	259,915	147	Miscellaneous professional and related services.....	44,564	24,178
119	Security and commodity brokerage, and investment companies.....	63,492	26,350		Public administration.....	1,856,058	658,411
120	Insurance.....	426,769	334,610	148	Postal service.....	402,550	52,843
121	Real estate (including real estate-insurance-law offices).....	376,329	161,120	149	Federal public administration.....	683,247	344,619
	Business and repair services.....	1,146,509	161,162	150	State public administration.....	165,697	100,969
122	Advertising.....	74,949	37,577	151	Local public administration.....	604,564	159,980
124	Miscellaneous business services.....	165,636	79,964	152	Industry not reported.....	513,216	330,119
125	Automobile repair services and garages....	*647,007	24,532				
126	Miscellaneous repair services.....	258,917	19,089				

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